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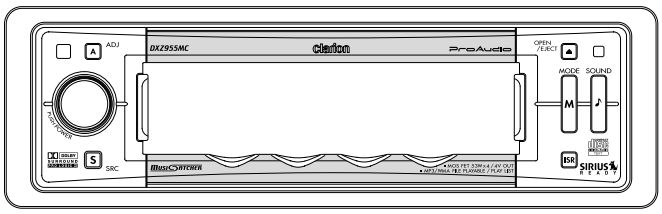
Published by Service Dept.
298-6229-00 Mar.2005 X
Printed in Japan

Service Manual



(DXZ955MC)

CD/MP3/WMA Receiver
CeNET & Touch Panel Control
Music Catcher

Model ***DXZ955MC***
(PE-2747B-A / For U.S.A.)

Model ***DXZ956MC***
(PE-2747K-A / For other countries)

SPECIFICATIONS

FM tuner section

Frequency range:	87.9MHz to 107.9MHz(PE-2747B-A)
	87.0MHz to 108.0MHz(PE-2747K-A)
Usable sensitivity:	9dBf
50dB quieting sensitivity:	15dBf
Alternate channel selectivity:	
	70dB
Stereo separation:	32dB (1kHz)
Frequency response:	30Hz to 15kHz (+3/-3dB)

AM tuner section

Frequency range:	530kHz to 1710kHz(PE-2747B-A)
	531kHz to 1629kHz(PE-2747K-A)
Usable sensitivity:	25uV

CD player section

System:	Compact disc digital audio system
Usable discs:	Compact disc
Frequency response:	5Hz to 20kHz (+1/-1dB)
S/N ratio:	100dB (1kHz)
Dynamic range:	96dB (1kHz)
Distortion:	0.005%

MP3/WMA mode

MP3 sampling rate:	11.025kHz to 48kHz
MP3 bit rate:	8kbps to 320kbps/VBR
WMA bit rate:	48kbps to 192kbps
Logical format:	ISO9660 level1,2
	JOLIET or Romeo

Audio section

Maximum power output:	53Wx4
Continous average power output:	
	18Wx4, into 4ohm, 20Hz to 20kHz, 1%THD
Line output level:	4V/F 2ch+4V/R 2ch (CD 1kHz)
	4V/SUB WOOFER 2ch (CD 1kHz)
Bass control action:	+12/-12dB(50Hz)
Treble control action:	+12/-12dB (12.5kHz)

Music Catcher mode

HQ:	Approximately 266 minutes,66tracks (4 minutes for each)
LP:	Approximately 354 minutes,88tracks (4 minutes for each)

General

Power supply voltage:	14.4V DC(10.8V to 15.6V allowable) negative ground
Current consumption:	Less than 15A,3A
Speaker impedance:	4ohm(4ohm to 8ohm allowable)
Dimensions(mm):	
Source unit;	178(W)x50(H)x160(D)
Remote control unit;	44(W)x113(H)x13(D)
Weight:	
Source unit;	1.7kg
Remote control unit;	40g(including battery)

NOTES

* Use only compact discs bearing the COMPACT disc DIGITAL AUDIO or COMPACT disc DIGITAL VIDEO TEXT mark.
* Some CDs recorded in CD-R/CD-RW mode may not be usable.
* Windows Media™, and the Windows ® logo are trademarks, or registerd trademarks of Microsoft Corporation in the United States and/or other countries.
* This product includes technology owned by Microsoft Corporation and cannot be used or distributed without a license from MSLGP.
* This product is manufactured under license from Dolby Laboratories."Dolby","Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.
* We cannot supply PWB with component parts in principle. When a circuit on PWB has failure, please repair it by component parts base. Parts which are not mentioned in service manual are not supplied.
* Specifications and design are subject to change without notice for further improvement.

* This Main PWB adjustment is made to install the exclusive software for adjustment in a personal computer, the CeNET analyzer and a SSG with personal computer of exclusive use required.
* This DSP IC SAF7730HV(051-6706-10) of main PWB is exposed die soldering pad type. The middle of this IC package is soldered with the main PWB, and it cannot remove in an ordinary soldering iron. Please use special removal JIG at the time of IC exchange.
* If you purchased a replacement DCP, an electrical adjustment is necessary. Please refer to the adjustment of this service manual for the V-COM-DC adjustment.
* MUSIC CATCHER for recording CD-DA.
  In the MUSIC CATCHER mode, the files recorded in the built-in flash memory are played back.

  Recordable media are CD-DAs only.

  Discs(CD-R/CD-RW) created by copying on a music recorder cannot be recorded.

  MP3/WMA discs cannot be recorded.

COMPONENTS

PE-2747B-A,PE-2747K-A

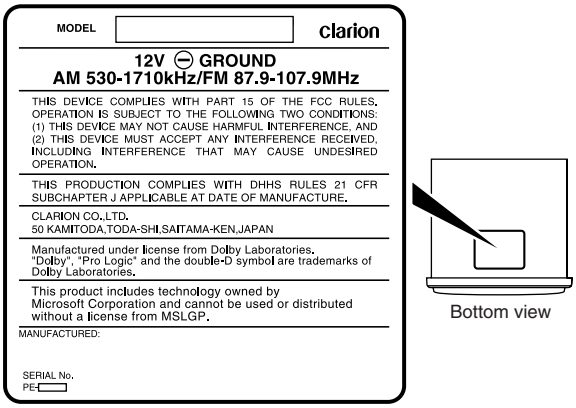
1.	Main unit	----------	1
2.	Rmote controller unit	RCB-172-600	1
3.	Battery(CR2025)	----------	1
4.	Mounting bracket	300-4976-00	1
5.	Universal MTG-bracket	300-7742-00	1
6.	DCP case	335-5734-30	1
7.	Outer escutcheon	370-6148-00	1
8.	RCA PIN CORD	855-5519-51	1
9.	Extension lead	854-6433-50	1
10.	Parts bag	----------	1
10-1.	Removal key	331-2497-00	2
10-2.	Screw(M5x8)	716-0496-01	1
10-3.	Pad screw(M1.7x6)(*B-A)	716-0872-11	1
10-4.	Rubber part	345-3799-20	8

*B-A: For DXZ955MC (PE-2747B-A)

CAUTIONS

Use of controls, adjustment or performance of procedures other than those specified herein, may result in hazardous radiation exposure.

The COMPACT DISC player should not be adjusted or repaired by anyone except properly qualified service personnel. (for PE-2747B-A)


MODEL
clarion
12V ⊖ GROUND
AM 530-1710kHz/FM 87.9-107.9MHz
THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.
THIS PRODUCTION COMPLIES WITH DHHS RULES 21 CFR SUBCHAPTER J APPLICABLE AT DATE OF MANUFACTURE.
CLARION CO.,LTD.
50 KAMITODA,TODA-SHI,SAITAMA-KEN,JAPAN
Manufactured under license from Dolby Laboratories. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.
This product includes technology owned by Microsoft Corporation and cannot be used or distributed without a license from MSLGP.
MANUFACTURED:
SERIAL No.
PE-

Bottom view

To engineers in charge of repair or inspection of our products.

Before repair or inspection, make sure to follow the instructions so that customers and Engineers in charge of repair or inspection can avoid suffering any risk or injury.

1. Use specified parts.
   The system uses parts with special safety features against fire and voltage. Use only parts with equivalent characteristics when replacing them.
   The use of unspecified parts shall be regarded as remodeling for which we shall not be liable. The onus of product liability (PL) shall not be our responsibility in cases where an accident or failure is as a result of unspecified parts being used.
2. Place the parts and wiring back in their original positions after replacement or re-wiring.
   For proper circuit construction, use of insulation tubes, bonding, gaps to PWB, etc, is involved. The wiring connection and routing to the PWB are specially planned using clamps to keep away from heated and high voltage parts. Ensure that they are placed back in their original positions after repair or inspection.
   If extended damage is caused due to negligence during repair, the legal responsibility shall be with the repairing company.
3. Check for safety after repair.
   Check that the screws, parts and wires are put back securely in their original position after repair. Ensure for safety reasons there is no possibility of secondary ploblems around the repaired spots.
   If extended damage is caused due to negligence of repair, the legal responsibility shall be with the repairing company.
4. Caution in removal and making wiring connection to the parts for the automobile.
   Disconnect the battery terminal after turning the ignition key off. If wrong wiring connections are made with the battery connected, a short circuit and/or fire may occur. If extensive damage is caused due to negligence of repair, the legal responsibility shall be with the repairing company.
5. Cautions regarding chips.
   Do not reuse removed chips even when no abnormality is observed in their appearance. Always replace them with new ones. (The chip parts include resistors, capacitors, diodes, transistors, etc). The negative pole of tantalum capacitors is highly susceptible to heat, so use special care when replacing them and check the operation afterwards.
6. Cautions in handling flexible PWB
   Before working with a soldering iron, make sure that the iron tip temperature is around 270 °C. Take care not to apply the iron tip repeatedly(more than three times)to the same patterns. Also take care not to apply the tip with force.
7. Turn the unit OFF during disassembly and parts replacement. Recheck all work before you apply power to the unit.
8. Cautions in checking that the optical pickup lights up.
   The laser is focused on the disc reflection surface through the lens of the optical pickup. When checking that the laser optical diode lights up, keep your eyes more than 30cms away from the lens. Prolonged viewing of the laser within 30cms may damage your eyesight.

9. Cautions in handling the optical pickup
The laser diode of the optical pickup can be damaged by electrostatic charge caused by your clothes and body. Make sure to avoid electrostatic charges on your clothes or body, or discharge static electricity before handling the optical pickup.

9-1. Laser diode
The laser diode terminals are shorted for transportation in order to prevent electrostatic damage. After replacement, open the shorted circuit. When removing the pickup from the mechanism, short the terminals by soldering them to prevent this damage.

9-2. Actuator
The actuator has a powerful magnetic circuit. If a magnetic material is put close to it. Its characteristics will change. Ensure that no foreign substances enter through the ventilation slots in the cover.

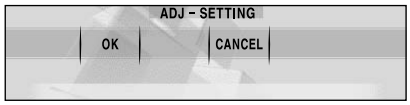
9-3. Cleaning the lens
Dust on the optical lens affects performance. To clean the lens, apply a small amount of isopropyl alcohol to lens paper and wipe the lens gently.

SYSTEM CHECK

The function allows you to perform a system check when an external equipment is connected to this unit or the"SPEAKER SELECT" is changed.

1. Press the [ADJ] button to set to the adjust mode.
2. Touch [SETTING].
3. Touch ↑ ✎ ↓ on the left of the display to select "SYSTEM CHECK".

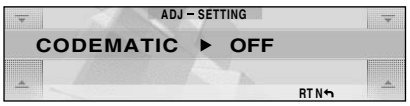
4. Touch [START]. The confirmation display appears.
5. Touch [OK].



When the system check is complete, "SPEAKER SELECT" screen appears.Select the apeaker system. After this operation, the diaplay returns to the original mode.

CODEMATIC

This function prevents persons who do not know the touch sequence from easily operating this unit. The Touch Code display appears when DCP is attached and the power is turned ON with "CODEMATIC" set to "ON".



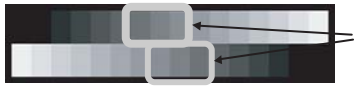
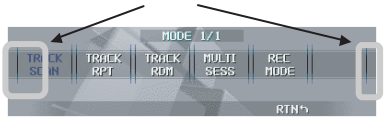
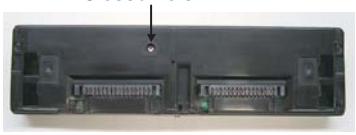
If you touch the display in this screen in the preset order, "SUCCESSFUL" is displayed and the power is turned OFF. When the power is next turned ON, the Touch Code display does not appear, and the main display in the radio mode or CD mode is displayed.

ADJUSTMENT

Main section

Item	Procedure	Measuring instrument
PRN file read-in	File PRN (PE2747YADP0001) is write in EEP-ROM IC(IC602). At this moment you must confirm that "OK"display when writing or reading. When "CS ERROR" is displayed, it writes it in eeprom again and "OK" display.	SG CeNET analyzer Personal computer Exclusive software PRN file (PE2747YADP0001 or PRN File used with QC6822B)
BUS Tuner adjustment	1. FM IF adjust Input 98.1MHz/60dBu and measure with CW, the adjustment value is written in EEP-ROM IC. (adjustable tolerance +3/-3 KHz) 2. FM S-meter adjust Input 98.1MHz/65dBu/35dBu and measure with modulation (1KHz/30%), the calculated offset value and inclination are written in EEP-ROM IC. (adjustable tolerance +3/-3 KHz) 3. AM IF adjust Input 1000kHz/60dBu and measure with CW, the adjustment value is written in EEP-ROM IC. (adjustable tolerance +1/-1 KHz) 4. AM S-meter adjust Input 1000kHz/70dBu/40dBu and measure with modulation (1KHz/30%), the calculated offset value and inclination are written in EEP-ROM IC. (adjustable tolerance +3/-3 KHz)	

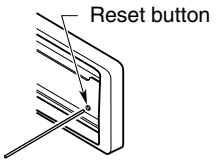
DCP section

Item	Procedure	Measuring instrument
V-COM-DC	1. In the test mode, it makes it for V-COM-DC adjustment to the display of 16 step monochrome screen. At this moment please select the ILLUMI side of DIMMER so that DIMMER can't be locked. ¡úThe method of display 16 step monochrome screen for adjustment. Press the [ADJ] button and "SYSTEM CHECK" appears in the display, touch the second from the left of the four touch buttons which under the display screen and it will change into the color belt and adjust it from left to right or from up to down, it will display 16 step monochrome screen as following A figure. Screen for V-COM adjustment (A figure) 2. Press the [⏏] button to open the control panel. (Note: If the control panel is left open more than 30 seconds, it will close automatically.) 3. Through the hole in the rear cover of DCP (C figure) use adjust stick to adjust the half fixation VR (VR701) on switch PWB and adjust the screen to the minimum flicker. On the adjustment screen use the magnifier to show the 7th block to 9th block which account from the left of upper part, do the same thing from 8th block to 10th block of below part and adjustment can be done intelligibly. In the screen you can see the wave screen from up to down or from down to up. Adjust the adjust stick until the screen is stable. At this moment if you used magnifier you can enlarge the dot maximal of LCD to visible status and adjustment can be done intelligibly. Figure of adjustment point (B figure)  Adjustment point Position of half fixation VR for adjustment (C figure) Figure shows the other side of DCP 4. Next, you must confirm that there is no flicker in a right and left dot part of normal screen (D figure) and a right and left adjustment screen of ADJ, SOUND etc. (E figure) Also when there is big flicker, it returns to No.1 and it readjusts. (D figure) Right and left dot part (E figure) Right and left  5. If there is no problem, the hole for the adjustment of the rear cover of DCP is closed with the film (347-7745-00). Closed hole 	Adjust stick magnifier

ERROR DISPLAYS

	Error Display	Cause	Measure
CD/MP3/WMA	ERROR 2	A DISC is caught inside the CD deck and is not ejected.	This is a failure of CD deck's mechanism.
	ERROR 3	A DISC cannot be played due to scratches,etc.	Replace with a non-scratched,non-warped-disc.
	ERROR 6	A DISC is loaded upside-down inside the CD deck and does not play.	Eject the disc then reload it properly.
M.CATCHER	ERROR 7	The format of the flash memory is damaged.	Execute ALL ERASE on the flash memory, and the problem is solved.
	ERROR 8	There is a failure with the flash memory.	Turn POWER/ACC off and then turn it on again, and the problem is solved.
	ERROR 9	An error during recording, scratch on the disc, or error due to sound skips	Turn POWER/ACC off and then turn it on again, or eject the CD. The problem is solved.
CD changer	ERROR 2	A DISC inside the CD changer is not loaded.	This is a failure of CD changer's mechanism.
	ERROR 3	A DISC inside the CD changer cannot be played due to scratches, etc.	Replace with a non-scratched, non-warped disc.
	ERROR 6	A DISC inside the CD changer cannot be played because it is loaded upside-down.	Eject the disc then reload it properly.
DVD changer	ERROR 2	A DISC inside the DVD changer cannot be played.	This is a failure of DVD mechanism.
	ERROR 3	A DISC cannot be played due to scratches,etc.	Retry or replace with a non-scratched, non-warped-disc.
	ERROR 6	A DISC inside the DVD changer cannot be played because it is loaded upside-down.	Eject the disc then reload it properly.
	ERROR P	Parental level error	Set the correct Parental level.
	ERROR R	Region code error	Eject the disc and replace correct region code disc.

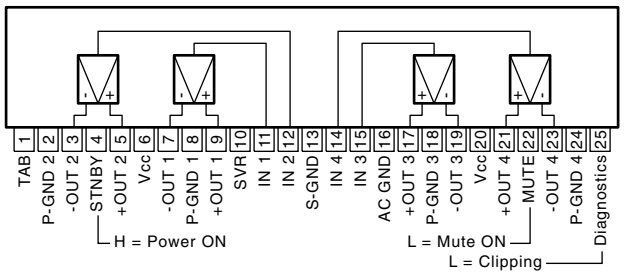
If an error display other than the ones described above appears, turn off the power, then press the [RELEASE] button and remove the DCP.
And press the reset button for about 2 seconds with a thin rod.



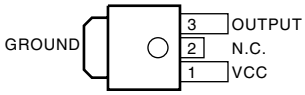
EXPLANATION OF IC

Main section

051-2056-00 TB2913HQ Quad Bridge Audio Amplifier



051-3351-90 BA033CC0FP-E2 Positive Voltage Regurator (3.3V)



051-6080-00 LZ9FD51A TFT LCD Controller

Terminal Description

pin 1: D CLK : IN : The data clock pulse input.
pin 2: TEST : O : For the test.
pin 3: RED 0 : O : The red signal input.
pin 4: RED 1 : O : The red signal input.
pin 5: RED 2 : O : The red signal input.
pin 6: RED 3 : O : The red signal input.
pin 7: RED 4 : O : The red signal input.
pin 8: RED 5 : O : Parallel Red data output.
pin 9: GND : - : Ground.
pin 10: VDD : - : Positive voltage supply.
pin 11: GREEN 0 : IN : The green signal input.
pin 12: GREEN 1 : IN : The green signal input.
pin 13: GREEN 2 : IN : The green signal input.
pin 14: GREEN 3 : IN : The green signal input.
pin 15: GREEN 4 : IN : The green signal input.
pin 16: GREEN 5 : IN : The green signal input.
pin 17: TEST : IN : For the test.
pin 18: BLUE 0 : IN : The blue signal input.
pin 19: BLUE 1 : IN : The blue signal input.
pin 20: BLUE 2 : IN : The blue signal input.
pin 21: BLUE 3 : IN : The blue signal input.
pin 22: BLUE 4 : IN : The blue signal input.
pin 23: BLUE 5 : IN : The blue signal input.
pin 24: TEST CK : IN : The clock pulse input for the test.
pin 25: H RVE : IN : The horizontal reversing setting terminal.
pin 26: ENAB : IN : The horizontal display beginning position setting terminal.
pin 27: VDD : - : Positive voltage supply.
pin 28: GND : - : Ground.
pin 29: TSTR : IN : The initial reset input.
pin 30: REV 1 : O : The signal output terminal for the common electrode signal making.
pin 31: REV V 0 : O : The output terminal for the reference voltage making.
pin 32: GND : - : Ground.
pin 33: SPR : O : The start signal output terminal for the source driver.
pin 34: LBR : O : The output terminal of signal that controls the horizontal reversing display.
pin 35: SPL : O : The starting signal output to the source driver.
pin 36: LP : O : The output terminal of the data transmission signal for the source driver.
pin 37: Clock Out : O : Clock Out.
pin 38: GND : - : Ground.
pin 39: O BLUE 5 : O : The blue signal output.
pin 40: O BLUE 4 : O : The blue signal output.
pin 41: O BLUE 3 : O : The blue signal output.
pin 42: O BLUE 2 : O : The blue signal output.
pin 43: O BLUE 1 : O : The blue signal output.
pin 44: O BLUE 0 : O : The blue signal output.
pin 45: VDD : - : Positive voltage supply.
pin 46: GND : - : Ground.
pin 47: O GREEN 5 : O : The green signal output.
pin 48: O GREEN 4 : O : The green signal output.
pin 49: O GREEN 3 : O : The green signal output.
pin 50: O GREEN 2 : O : The green signal output.
pin 51: O GREEN 1 : O : The green signal output.
pin 52: O GREEN 0 : O : The green signal output.
pin 53: GND : - : Ground.
pin 54: O RED 5 : O : The red signal output.
pin 55: O RED 4 : O : The red signal output.
pin 56: O RED 3 : O : The red signal output.
pin 57: O RED 2 : O : The red signal output.
pin 58: O RED 1 : O : The red signal output.
pin 59: O RED 0 : O : The red signal output.
pin 60: GND : - : Ground.
pin 61: CLS : O : The clock pulse output for the gate driver.
pin 62: SPS : O : The starting pulse output for the gate driver.
pin 63: VDD : - : Positive voltage supply.
pin 64: GND : - : Ground.
pin 65: UBL : O : The output terminal of signal that controls vertical reversing display for the gate driver.
pin 66: V RVE : IN : The vertical reversing setting terminal.
pin 67: MODE : O : The output terminal to set the gate driver's output mode.
pin 68: NU : - : Not in use.
pin 69: TEST : IN : For the test.
pin 70: REM : IN : The reset signal input terminal to make the mode signal.
pin 71: HS : IN : The horizontal sync counter.
pin 72: VS : IN : The input terminal of the vertical synchronizing signal.

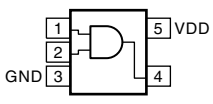
Table 1. The horizontal scanning setting

H RVE input (pin 25)	SPR output (pin 33)	SPL output (pin 35)	LBR output (pin 34)
High voltage	High-Z	start pulse	H
Low voltage	start pulse	High-Z	L

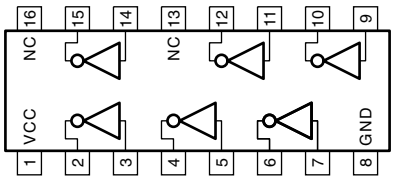
Table 2. The vertical scanning setting

V RVE input (pin 66)	UBL output (pin 65)
High voltage	H
Low voltage	L

051-7107-90 TC4S81F-TE85L,F Single 2-inputs AND GATE



051-7287-90 CD74HC4049PWR Hex Inverter



052-3400-00 uPD703275YGJ-503-UEN System Controller

Terminal Description

pin 1: A Vref 0 : - : Reference voltage for the internal ADC.
pin 2: A VSS : - : Negative voltage supply for analog section.
pin 3: SYS ACC : O : ACC detect signal output.
pin 4: SYS MUTE : O : System muting signal output.
pin 5: A Vref 1 : - : Reference voltage for the internal ADC.
pin 6: RDS CLK : IN : RDS clock pulse input.
pin 7: NU : IN : Not in use.
pin 8: FLASH MD 0 : IN : H = The flash memory writing.
pin 9: VDD : - : Positive voltage supply.
pin 10: REG C : - : The capacitor connection.
pin 11: VSS : - : Negative voltage supply.
pin 12: X 1 : - : The crystal connection.
pin 13: X 2 : IN : The crystal connection.
pin 14: RESET : IN : Reset signal input.
pin 15: XT 1 : - : Crystal connection.
pin 16: XT 2 : - : Crystal connection.
pin 17: ILL DET : IN : Illumination ON signal input.
pin 18: B/U DET 2 : IN : The backup voltage detect pulse input.
pin 19: B/U DET : IN : Backup voltage ON signal input.
pin 20: NU : IN : Not in use.
pin 21: ACC IN : IN : ACC ON flag input.
pin 22: TUN SDA :I/O: I2BUS serial data input/output for the tuner pack.
pin 23: TUN SCL : O : I2BUS serial clock output for the tuner pack.
pin 24: TP REQ : IN : The request signal from the touch panel micro computer.
pin 25: FLASH TX : O : The serial data output for the flash memory.
pin 26: FLASH RX : IN : The serial data input for the flash memory.
pin 27: TP RESET : O : The reset pulse output to the touch panel.
pin 28: NU : IN : Not in use.
pin 29: SPEED PULSE : IN : The speed pulse input.
pin 30: NU : IN : Not in use.
pin 31: IE BUS TX : O : IE Bus serial data output.
pin 32: IE BUS RX : IN : IE Bus serial data input.
pin 33: E VSS : - : Ground.
pin 34: E VDD : - : The positive supply voltage.
pin 35: T-DSP SDA :I/O: I2BUS serial data input/output for the Radio-Audio-DSP.
pin 36: T-DSP SCL : O : I2BUS serial clock output for the Radio-Audio-DSP.
pin 37: MOTOR+ : O : The control signal output to the motor.
pin 38: MOTOR- : O : The control signal output to the motor.
pin 39: LCD ILL REM : O : H = LCD back light ON.
pin 40: DISP 5V : O : The power supply ON signal output for the LCD driver.
pin 41: OFFSET DET : IN : The emergency signal input from the power IC.
pin 42: OSD WAIT : IN : The wait signal input for the on screen display IC.
pin 43: OSD CD 0 :I/O: The parallel data input/output for the on screen display.
pin 44: OSD CD 1 :I/O: The parallel data input/output for the on screen display.
pin 45: OSD CD 2 :I/O: The parallel data input/output for the on screen display.
pin 46: OSD CD 3 :I/O: The parallel data input/output for the on screen display.
pin 47: OSD CD 4 :I/O: The parallel data input/output for the on screen display.
pin 48: OSD CD 5 :I/O: The parallel data input/output for the on screen display.
pin 49: OSD CD 6 :I/O: The parallel data input/output for the on screen display.
pin 50: OSD CD 7 :I/O: The parallel data input/output for the on screen display.
pin 51: OSD RD : O : The read command output for the on screen display IC.
pin 52: OSD WR : O : The write command output for the on screen display IC.
pin 53: REMOCON IN : IN : The input terminal of the internal ADC for the remote controller.
pin 54: OSD CS : O : The chip select signal output to the on screen display IC.
pin 55: OSD PS 2 : O : On screen display port select.
pin 56: OSD PS 1 : O : On screen display port select.
pin 57: OSD PS 0 : O : On screen display port select.
pin 58: OSD RST : O : The reset pulse output for the on screen display IC.
pin 59: TP RX : IN : The serial data input from the touch panel micro computer.
pin 60: TP TX : O : The serial data output to the touch panel micro computer.
pin 61: E VOL DATA : O : The serial data output to the volume IC.
pin 62: E VOL CLK : O : The clock pulse output to the volume IC.
pin 63: MP3 SRQ : IN : MP3 request signal input.
pin 64: MP3 CS : O : MP3 chip selection signal output.
pin 65: MP3 WP : O : MP3 wakeup signal output.
pin 66: MP3 RESET : O : MP3 reset signal output.
pin 67: BEEP : O : Beep out.
pin 68: MP3 SI : IN : MP3 serial data input.
pin 69: MP3 SO : O : MP3 serial data output.
pin 70: MP3 SCK : O : MP3 clock output.
pin 71: EXT AMP REM : O : ON signal output to the external Amplifier.
pin 72: INT AMP REM : O : ON signal output to the internal Amplifier.
pin 73: AMP MUTE : O : Muting signal output to the Audio Power Amplifier.
pin 74: KEY INT : IN : Key interrupting signal input.
pin 75: OSD INT 0 : IN : The interrupt signal (vertical) input for the on screen display.
pin 76: NU : IN : Not in use.
pin 77: TFT DD F SW 1 : O: The DC-DC-converter-control-signal output-terminal for the TFT driving. When the-switching-frequency is out of the standard frequency range, this terminal outputs L.
pin 78: DD F SW : O : The frequency control signal output for DC_DC_Converter.
pin 79: REM +5V : O : Power supply circuit control signal. "H"= ON.
pin 80: MAIN 0 BIT : O : H = 0 bit muting active.
pin 81: NU : IN : Not in use.
pin 82: NU : IN : Not in use.
pin 83: NU : IN : Not in use.
pin 84: NU : IN : Not in use.
pin 85: EEP DO : O : The serial data output to the EEP-ROM.
pin 86: CLK out : O : Clock pulse output.
pin 87: EEP SCK : O : The clock pulse output to the EEP-ROM.
pin 88: EEP CEO : O : The chip enable signal output to the EEP-ROM.
pin 89: EEP DI : IN : The serial data input from the EEP-ROM.
pin 90: NU : IN : Not in use.
pin 91: DSP 2 Request : O : The request signal output to DSP-2.
pin 92: DSP 2 SCK : O : The clock pulse output to DSP-2.
pin 93: DSP 2 SO : O : The serial data output to DSP-2.
pin 94: NU : IN : Not in use.
pin 95: DSP 2 RDY : IN : The ready signal input to DSP-2.
pin 96: DSP 2 RESET : O : The reset pulse output to DSP-2.
pin 97: DSP 2 INI RST : O : The initial reset signal output to DSP-2.
pin 98: NU : IN : Not in use.

pin 99: NU : IN : Not in use.
pin100: NU : IN : Not in use.
pin101: NU : IN : Not in use.
pin102: NU : IN : Not in use.
pin103: B VSS : - : Ground for the bus interface section.
pin104: B VDD : - : Positive voltage supply for the bus interface section.
pin105: KEY ILL REM : O : Key illumination ON signal output.
pin106: CATS LED : O : CATS LED drive output.
pin107: NU : IN : Not in use.
pin108: NU : IN : Not in use.
pin109: NU : IN : Not in use.
pin110: NU : IN : Not in use.
pin111: NU : IN : Not in use.
pin112: DSP RESET : O : Reset signal output to the DSP IC.
pin113: DSP INIT : IN : The initial finished signal input from the Radio-Audio-DSP.
pin114: DSP SAMPLE : IN : SAMPLE input.
pin115: NU : O : Not in use.
pin116: FM/AM 8V : O : The 8V power supply ON signal output.
pin117: RDS DATA : IN : RDS serial data input.
pin118: FM/AM 5V : O : The 5V power supply ON signal output.
pin119: NU : IN : Not in use.
pin120: NU : IN : Not in use.
pin121: NU : IN : Not in use.
pin122: NU : IN : Not in use.
pin123: NU : IN : Not in use.
pin124: NU : IN : Not in use.
pin125: NU : IN : Not in use.
pin126: NU : IN : Not in use.
pin127: NU : IN : Not in use.
pin128: NU : IN : Not in use.
pin129: FAN +B : O : The power supply ON signal output for the fan. H = ON.
pin130: FAN TEMP DET : IN : The input terminal of the internal ADC to detect the temperature.
pin131: OPEN POSI : IN : The open position detect signal input.
pin132: CLOSE POSI : IN : The close position detect signal input.
pin133: TFT DD F SW 2 : O: The DC-DC-converter-control-signal output-terminal for the TFT driving. When the-switching-frequency is out of the standard frequency range, this terminal outputs L.
pin134: INIT 1 : IN : The destination setting input. Refer Table 1.
pin135: INIT 2 : IN : The destination setting input. Refer Table 1.
pin136: NU : IN : Not in use.
pin137: KEY A/D : IN : The input terminal of the internal ADC for key judgement.
pin138: NU : IN : Not in use.
pin139: PHONE INT : IN : The telephone interrupt signal input.
pin140: NU : IN : Not in use.
pin141: AMP REM DT : IN : Remote controller wire short detection.
pin142: NU : IN : Not in use.
pin143: AUTO ANT : O : Motor antenna control signal output.
pin144: NU : IN : Not in use.

Table 1. The destination setting input

	USA	Japan	Asia
INIT 1 (pin 134)	L	H	H
INIT 2 (pin 135)	L	H	L

DXZ955MC
DXZ956MC

052-7066-10 M30102M2-597FP Touch Panel Controller

Terminal Description

pin 1: MAIN REQ : O : REQ output to the main controller.
pin 2: MAIN RX : IN : Serial data input from the micro computer.
pin 3: CLR / BRT : O : When pin 13 is low voltage (Audio), this terminal outputs the color adjustment signal.
And when pin 13 is high voltage (AVN), this terminal outputs the brightness adjustment signal.
pin 4: CN VSS : IN : Connect to VSS.
pin 5: MD2 / JOGCW : I/O: When pin 13 is low voltage (Audio), this terminal is the pulse input from the rotary encoder.
And when pin 13 is high voltage (AVN), this terminal outputs the wide-mode-selection signal.
pin 6: MD1 / JOGCCW : I/O: When pin 13 is low voltage (Audio), this terminal is the pulse input from the rotary encoder.
And when pin 13 is high voltage (AVN), this terminal outputs the wide-mode-selection signal.
pin 7: RESET : IN : Reset signal input.
pin 8: X out : O : Crystal connection.
pin 9: VSS : - : Negative voltage supply.
pin 10: X IN : IN : Crystal connection.
pin 11: VCC : - : Positive voltage supply.
pin 12: CLAMP : O : Clamp control output.
L = VTR/DVD, H = TV/RGB.
pin 13: INTIAL : IN : The initial setting terminal.
When you use this IC for Audio, set this terminal to low voltage.
When you use this IC for AVN, set this terminal to high voltage.
pin 14: POWER KEY : IN : Power key input.
pin 15: KO 3 : O : Key scan output terminal.
pin 16: KI 3 / A-dimmer : IN : When pin 13 is low voltage (Audio), this terminal is the input terminal of the internal ADC to detect the automatic dimmer signal.
And when pin 13 is high voltage (AVN), this terminal is the Key scan signal input.
pin 17: KO 2 : O : Key scan output terminal.
pin 18: NU : - : Not in use.
pin 19: KO 1 : O : Key scan output terminal.
pin 20: KI 2 : IN : Key scan signal input.
pin 21: KI 1 : IN : Key scan signal input.
pin 22: KI 0 : IN : Key scan signal input.
pin 23: KO 0 : O : Key scan output terminal.
pin 24: VIDEO / RGB : O : L = VIDEO , H = RGB.
pin 25: REMOCON : IN : Remote controller signal input terminal.
pin 26: HUE / P-dimmer : O : When pin 13 is low voltage (Audio), this terminal outputs PWM-signal for dimmer.
And when pin 13 is high voltage (AVN), this terminal outputs PWM-signal for the hue-adjustment.
pin 27: NU : - : Not in use.
pin 28: TPW : IN : Touch panel wake input.
pin 29: PA : O : When this IC perceives the touch panel operated, this terminal is made high impedance.
pin 30: CHK : O : When this IC checks the resistance, this terminal outputs the low voltage.
pin 31: VCC : - : Positive voltage supply.
pin 32: BRT : O : BRT level control. PWM output.
pin 33: GND : - : Ground.
pin 34: V MUTE : O : Image signal muting ON command output.
pin 35: IVCC : - : Smoothing capacitor connection.
pin 36: Y R IN : IN : Touch panel co-ordinates input.
pin 37: X R IN : IN : Touch panel co-ordinates input.
pin 38: Y G IN : IN : Touch panel co-ordinates input.
pin 39: X G IN : IN : Touch panel co-ordinates input.
pin 40: Vref : - : Reference voltage.

pin 41: NU : - : Not in use.
pin 42: NU : - : Not in use.
pin 43: NU : - : Not in use.
pin 44: Y+ : O : Touch panel co-ordinates output.
pin 45: X+ : O : Touch panel co-ordinates output.
pin 46: Y- : O : Touch panel co-ordinates output.
pin 47: X- : O : Touch panel co-ordinates output.
pin 48: MAIN TX : O : Serial data output to the micro computer.

Table 1. The wide-mode-selection

	Cinema	Normal	Wide	Full wide
MD 2 (pin 5)	L	H	L	H
MD 1 (pin 6)	L	L	H	H

052-7076-00 MBM29F016A-90PFTN 16M bit Memory

Terminal Description

pin 1: NU : - : Not in use.
pin 2: NU : - : Not in use.
pin 3: A 19 : IN : Address input.
pin 4: A 18 : IN : Address input.
pin 5: A 17 : IN : Address input.
pin 6: A 16 : IN : Address input.
pin 7: A 15 : IN : Address input.
pin 8: A 14 : IN : Address input.
pin 9: A 13 : IN : Address input.
pin 10: A 12 : IN : Address input.
pin 11: CE_ : IN : Chip enable signal input. Negative logic.
pin 12: VCC : - : Positive supply voltage.
pin 13: NU : - : Not in use.
pin 14: RESET_ : IN : Reset signal input. Negative logic.
pin 15: A 11 : IN : Address input.
pin 16: A 10 : IN : Address input.
pin 17: A 9 : IN : Address input.
pin 18: A 8 : IN : Address input.
pin 19: A 7 : IN : Address input.
pin 20: A 6 : IN : Address input.
pin 21: A 5 : IN : Address input.
pin 22: A 4 : IN : Address input.
pin 23: NU : - : Not in use.
pin 24: NU : - : Not in use.
pin 25: NU : - : Not in use.
pin 26: NU : - : Not in use.
pin 27: A 3 : IN : Address input.
pin 28: A 2 : IN : Address input.
pin 29: A 1 : IN : Address input.
pin 30: A 0 : IN : Address input.
pin 31: DQ 0 : I/O: Data input / output.
pin 32: DQ 1 : I/O: Data input / output.
pin 33: DQ 2 : I/O: Data input / output.
pin 34: DQ 3 : I/O: Data input / output.
pin 35: VSS : - : Negative supply voltage.
pin 36: VSS : - : Negative supply voltage.
pin 37: VCC : - : Positive supply voltage.
pin 38: DQ 4 : I/O: Data input / output.
pin 39: DQ 5 : I/O: Data input / output.
pin 40: DQ 6 : I/O: Data input / output.
pin 41: DQ 7 : I/O: Data input / output.
pin 42: RY/BY_ : O : Ready / Busy_
pin 43: OE_ : IN : Output enable signal input. Negative logic.
pin 44: WE_ : IN : Wright enable signal input terminal. Negative logic.
pin 45: NU : - : Not in use.
pin 46: A 20 : IN : Address input.
pin 47: NU : - : Not in use.
pin 48: NU : - : Not in use.

CD mechanism section: 929-0601-81

052-5056-01 MN102H60KCK1 Mechanism Controller

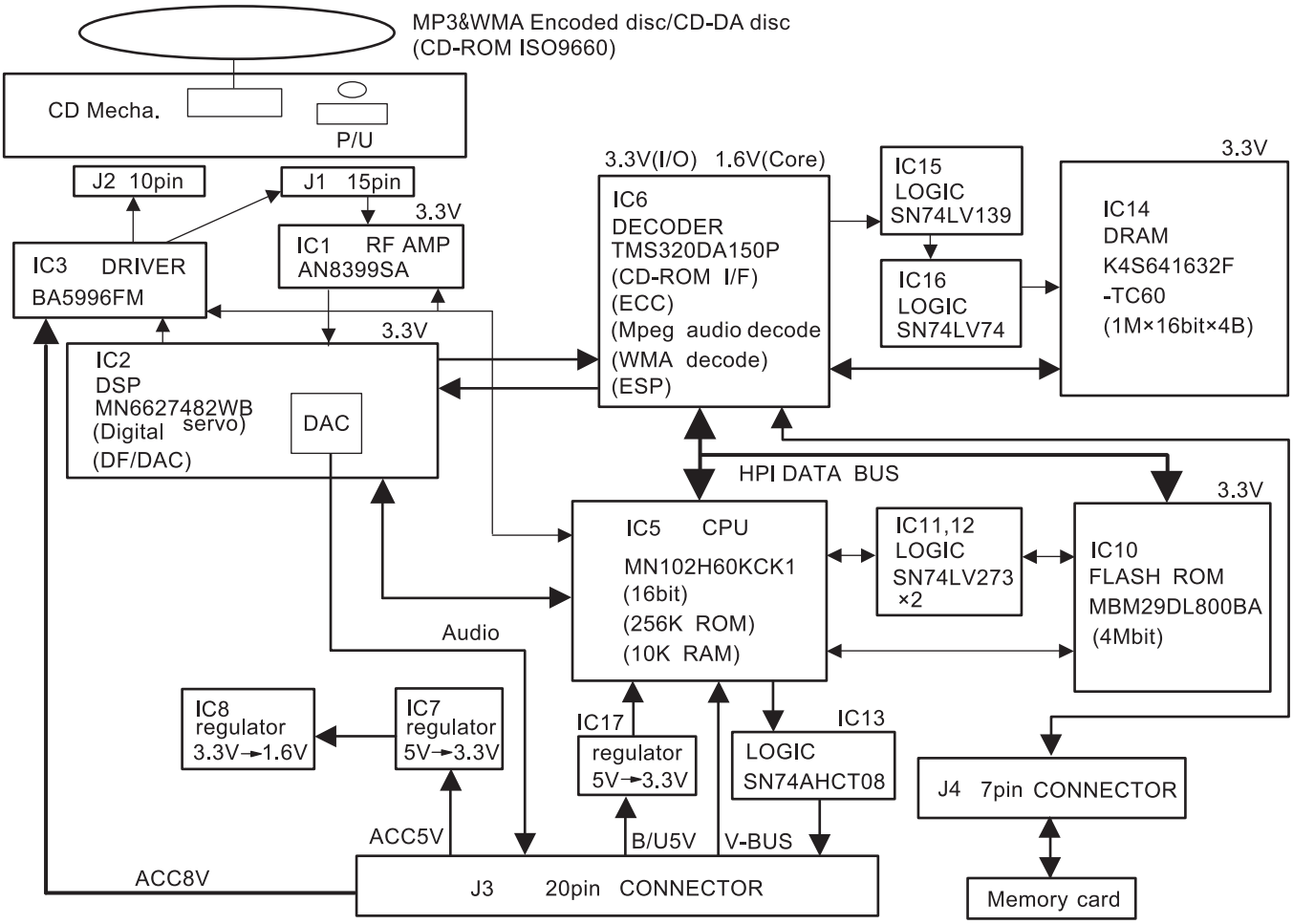
1.Terminal Description

pin 1 : MODE SEL : IN : Selection signal input V-Bus or Jig.
pin 2 : OUT ENABLE : O : The output enable command output.
pin 3 : BYTE : O : The strobe pulse output for HPI.
pin 4 : WRITE ENBL : O : The write enable signal output.
pin 5 : CHIP SEL : O : The chip select signal output.
pin 6 : NU : - : Not in use.
pin 7 : NU : - : Not in use.
pin 8 : CS 3 : O : The chip select signal output.
pin 9 : TR A : IN : Photo sensor signal input from the CD mechanism.
pin 10 : TR B : IN : Photo sensor signal input from the CD mechanism.
pin 11 : LATCH : O : The latch pulse output.
pin 12 : GND : - : Ground.
pin 13 : NU : - : Not in use.
pin 14 : M DR MUTE : O : The "mute" signal output to the motor driver.
pin 15 : M DR CONT : O : The "control" signal output to the motor driver.
pin 16 : M DR LD : O : The "load" signal output to the motor driver.
pin 17 : VDD : - : Positive supply voltage.
pin 18 : CK OUT : O : Clock output.
pin 19 : VSS : - : Negative supply voltage.
pin 20 : SB CLK In : IN : Sub clock.
pin 21 : SB CLK Out : O : Sub clock.
pin 22 : VDD : - : Positive supply voltage.
pin 23 : OSC IN : IN : Oscillation input.
pin 24 : OSC OUT : O : Oscillation output.
pin 25 : CN VCC : IN : Connect to VCC.
pin 26 : M CLK : O : The clock puse output to the CD IC.
pin 27 : M DATA : O : The command data output to the CD IC.
pin 28 : M LD O : O : Load command output to CD-IC.
pin 29 : M RESET : O : The reset pulse output to CD-IC.
pin 30 : NU : - : Not in use.
pin 31 : NU : - : Not in use.
pin 32 : NU : - : Not in use.
pin 33 : NU : - : Not in use.
pin 34 : A VDD : - : Positive supply voltage for the Analog section.
pin 35 : NU : - : Not in use.
pin 36 : NU : - : Not in use.
pin 37 : NU : - : Not in use.
pin 38 : NU : - : Not in use.
pin 39 : Address 16 : O : Address output.
pin 40 : Address 17 : O : Address output.
pin 41 : Address 18 : O : Address output.
pin 42 : Address 19 : O : Address output.
pin 43 : VREF- : - : Negative reference voltage.
pin 44 : H CNTL 0 : O : TI DSP H CNTL 0
pin 45 : H CNTL 1 : O : TI DSP H CNTL 1
pin 46 : NU : - : Not in use.
pin 47 : HRW : O : TI DSP HR/W
pin 48 : NU : - : Not in use.
pin 49 : NU : - : Not in use.
pin 50 : SBCK : O : CD DSP SBCK.
pin 51 : SUBC : IN : CD DSP SUBC.
pin 52 : HRDY : IN : TI DSP HRDY.
pin 53 : SQCK : O : CD DSP SQCK.
pin 54 : VREF+ : - : Positive reference voltage.
pin 55 : SUB Q : IN : Sub Q data input from the CD IC.
pin 56 : TRESET : O : TI DSP RESET.
pin 57 : SYS P 1 : O : System power supply control signal output.
pin 58 : LIMIT : IN : Inside limit switch signal input for the pickup.
pin 59 : LDRCTL : O : LDRCTL
pin 60 : SENSE : IN : CD DSP SENSE
pin 61 : A VSS : - : Analog ground.
pin 62 : SYS P 3 : O : System power supply control signal output.
pin 63 : CSRQ : O : VBUS SRQ
pin 64 : 0BMUTE : O : 0BIT MUTE
pin 65 : CHUCK : IN : CD MECHA CHUCK
pin 66 : VDD : - : Positive supply voltage.
pin 67 : CSCK : IN : VBUS SCK
pin 68 : CMSI : IN : VBUS MSI
pin 69 : CMSO : O : VBUS MSO
pin 70 : STAT : IN : The status data input from the CD IC.
pin 71 : RWSEL : O : RF RWSEL
pin 72 : SYS P 2 : O : System power supply control signal output.
pin 73 : PUR1 : IN : For flash memory.
pin 74 : PUR2 : IN : For flash memory.
pin 75 : NMI : IN : Connect to VDD.

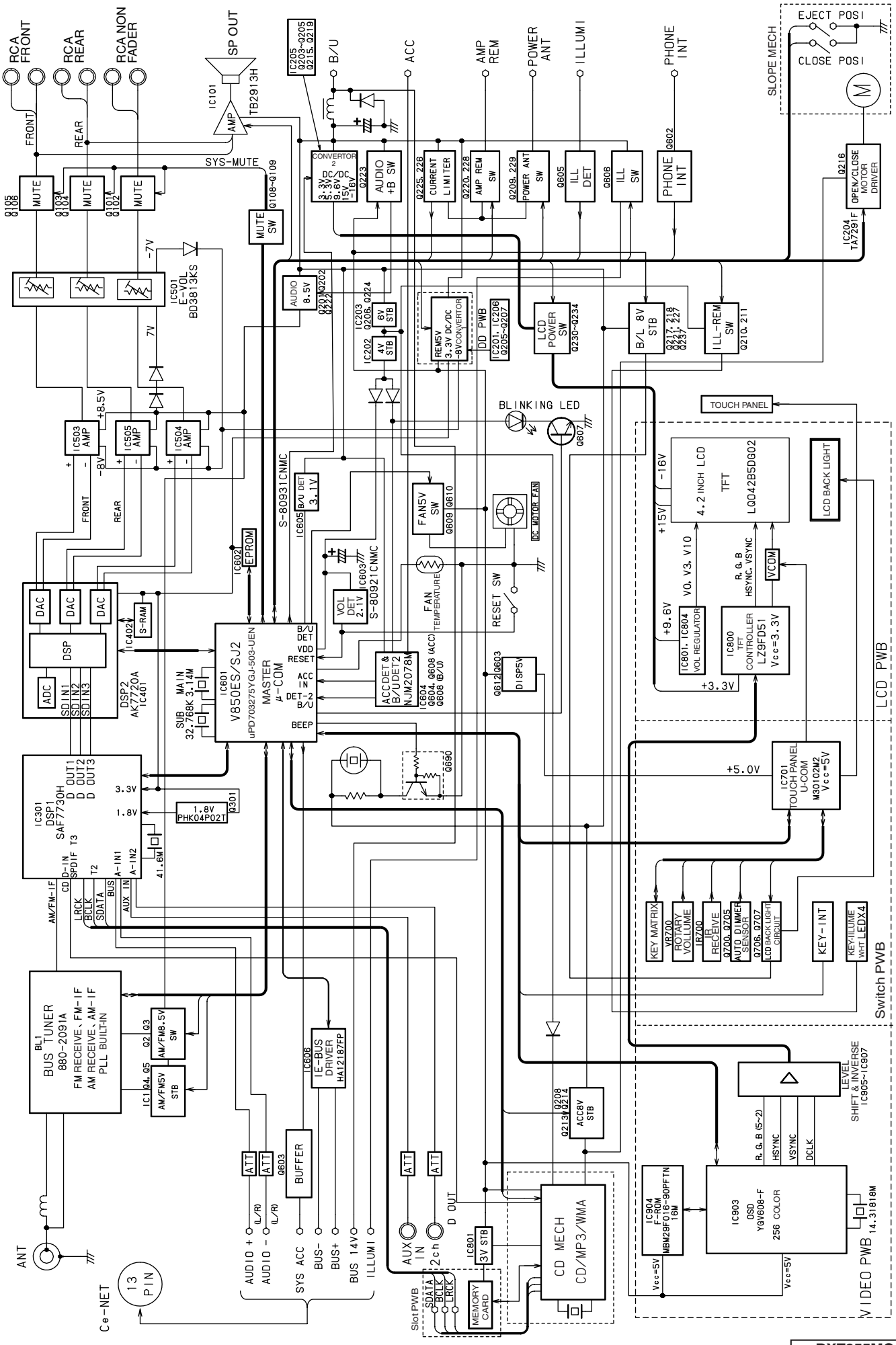
pin 76 : BLKCK : IN : The sub code block clock input.
pin 77 : CCS : IN : VBUC CS
pin 78 : DQSY : IN : CD DSP DQSY
pin 79 : WUP : IN : VBUS WUP
pin 80 : HINT : IN : TI DSP HINT
pin 81 : ADSEP : IN : GND
pin 82 : RESET : IN : Reset signal input.
pin 83 : VDD : - : Positive supply voltage.
pin 84 : Address/Data 0 : I/O : Address / Data bus.
pin 85 : Address/Data 1 : I/O : Address / Data bus.
pin 86 : Address/Data 2 : I/O : Address / Data bus.
pin 87 : Address/Data 3 : I/O : Address / Data bus.
pin 88 : Address/Data 4 : I/O : Address / Data bus.
pin 89 : Address/Data 5 : I/O : Address / Data bus.
pin 90 : Address/Data 6 : I/O : Address / Data bus.
pin 91 : Address/Data 7 : I/O : Address / Data bus.
pin 92 : VSS : - : Negative supply voltage.
pin 93 : Address/Data 8 : I/O : Address / Data bus.
pin 94 : Address/Data 9 : I/O Address / Data bus.
pin 95 : Address/Data10 : I/O : Address / Data bus.
pin 96 : Address/Data11 : I/O : Address / Data bus.
pin 97 : Address/Data12 : I/O : Address / Data bus.
pin 98 : Address/Data13 : I/O : Address / Data bus.
pin 99 : Address/Data14 : I/O : Address / Data bus.
pin100 : Address/Data15 : I/O : Address / Data bus.

BLOCK DIAGRAM

CD mechanism section:929-0601-81



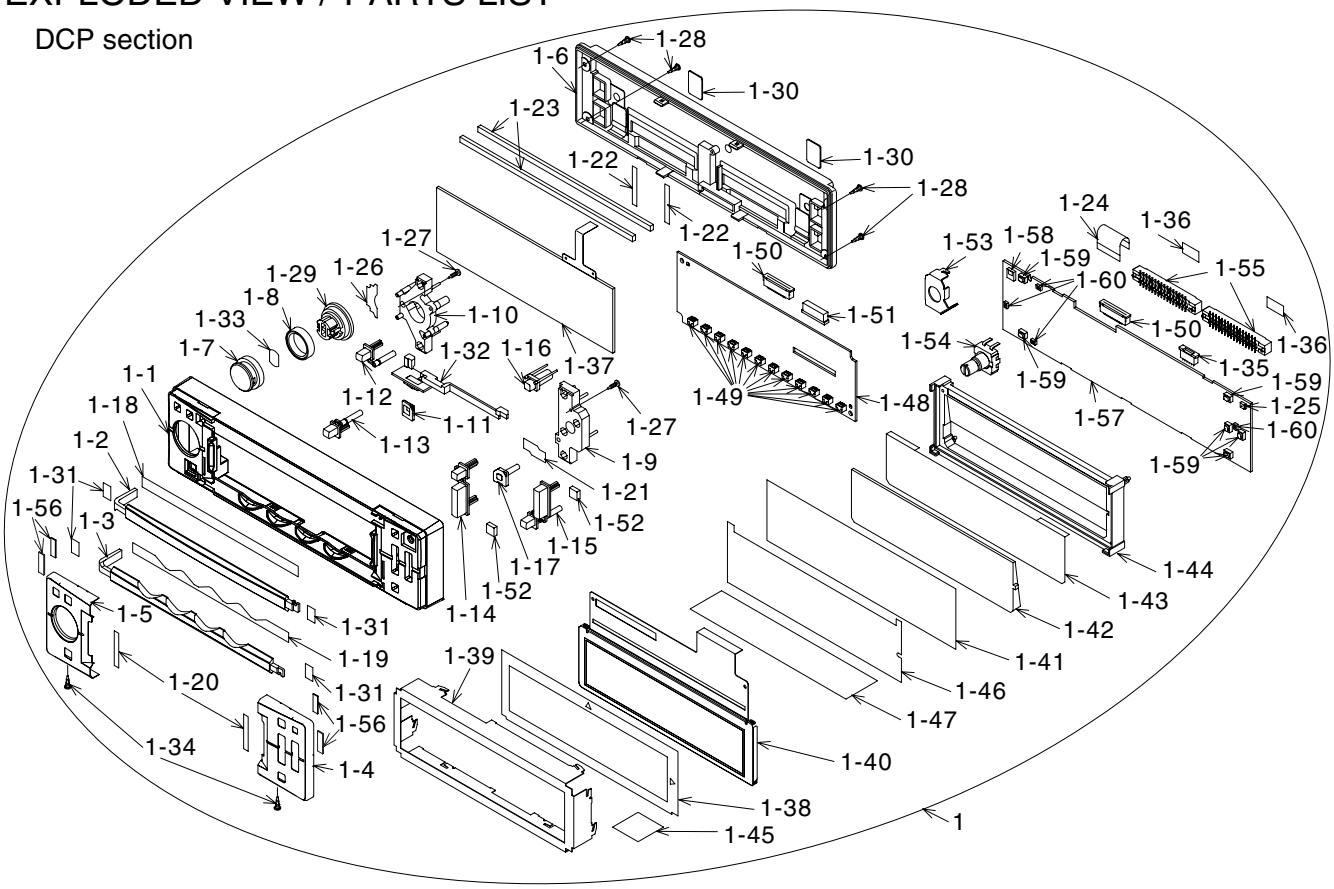
Main section



DXZ955MC
DXZ956MC

EXPLODED VIEW / PARTS LIST

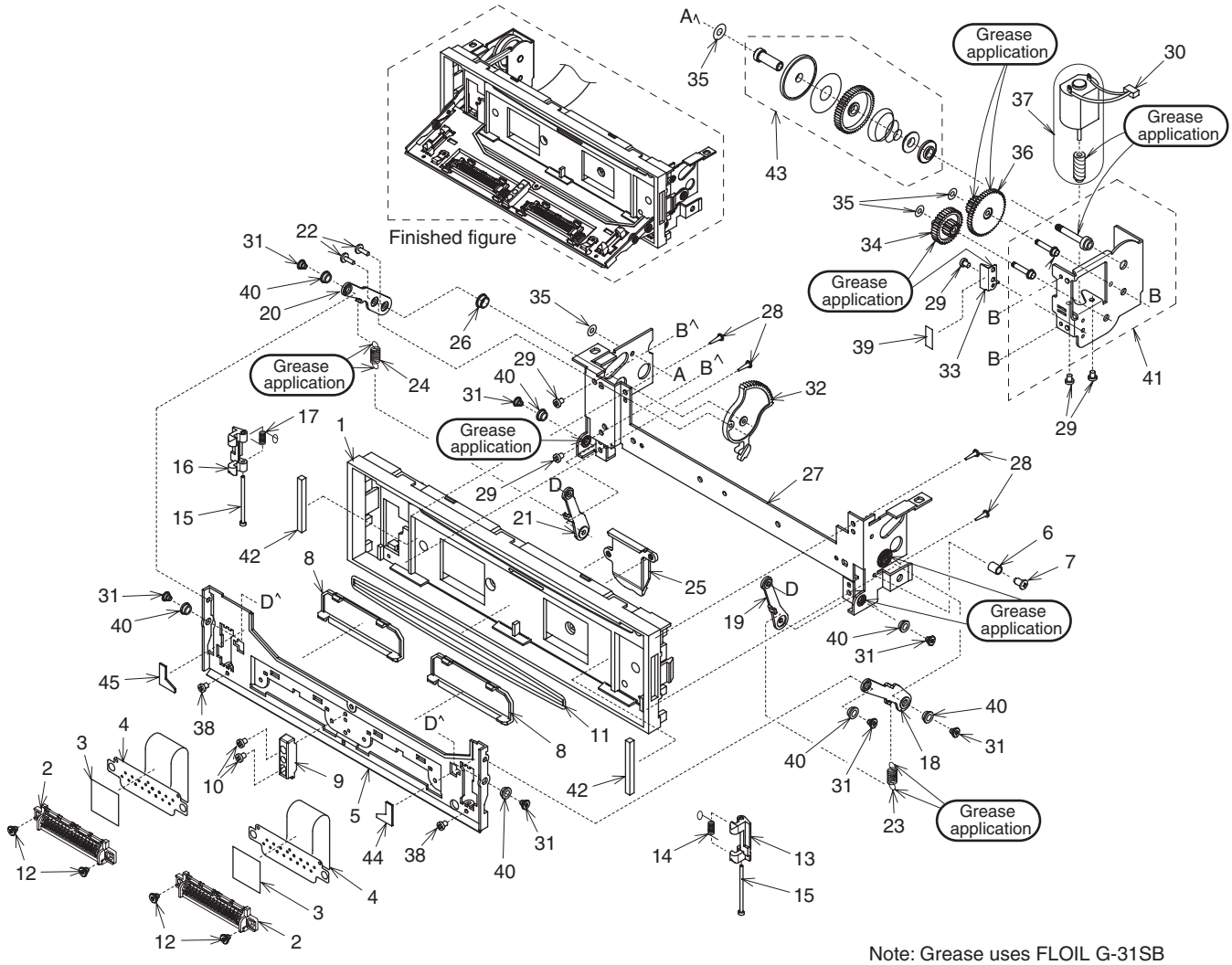
DCP section



NO.	PART NO.	DESCRIPTION	Q'TY
1	DCP-517-600	DCP-ASSY(PE-2747B-A)	1
	DCP-538-800	DCP-ASSY(PE-2747K-A)	1
1-1	370-6147-01	ESCUTCHEON	1
1-2	373-1052-01	DIAL-CVR(U)(PE-2747B-A)	1
	373-1052-02	DIAL-CVR(U)(PE-2747K-A)	1
1-3	373-1053-00	DIAL-CVR(L)	1
1-4	371-5806-01	FACE PANEL(R)(PE-2747B-A)	1
	371-5806-00	FACE PANEL(R)(PE-2747K-A)	1
1-5	371-5807-00	FACE PANEL(L)	1
1-6	335-7405-00	REAR-CVR	1
1-7	380-5617-00	KNOB	1
1-8	345-5506-00	RUBBER RING	1
1-9	335-7406-00	ILLUMI PLATE(R)	1
1-10	335-7407-00	ILLUMI PLATE(L)	1
1-11	335-7408-00	ILLUMI PALTE	1
1-12	382-7335-00	BUTTON(ADJ)	1
1-13	382-7336-00	BUTTON(SRC)	1
1-14	382-7337-00	BUTTON(EJ/M)	1
1-15	382-7338-01	BUTTON(SND/ISR)	1
1-16	335-7409-00	IR-FILTER	1
1-17	335-7410-00	LENS	1
1-18	347-7550-00	DOUBLE FACE(DIAL-UP)	1
1-19	347-7551-00	DOUBLE FACE(DIAL-LW)	1
1-20	347-7552-00	DOUBLE FACE	2
1-21	347-7556-01	SHADE	1
1-22	347-7553-00	DOUBLE FACE	2
1-23	347-7554-00	CUSHION	2
1-24	816-3005-50	FLAT WIRE(TO LCD PWB)	1
1-25	060-4011-80	PHOTO-TR	1
1-26	347-7557-00	SHADE	1
1-27	716-0872-01	PAD SCREW(M1.7x6)	2
1-28	716-0872-12	PAD SCREW(M1.7x8)	4

NO.	PART NO.	DESCRIPTION	Q'TY
1-29	380-5618-00	INNER KNOB	1
1-30	347-7572-00	COVER-FILM	2
1-31	347-7558-00	SHADE	4
1-32	382-7384-00	RELEASE BUTTON	1
1-33	347-7200-00	DOUBLE FACE	1
1-34	778-6019-00	SPECIAL SCREW(M1.7x6)	2
1-35	074-1158-54	OUTLET SOCKET(4P)	1
1-36	347-7570-00	BLACK-FILM	2
1-37	013-9713-00	TOUCH PANEL	1
1-38	347-7561-00	BLACK FILM	1
1-39	331-3947-00	LCD-CVR	1
1-40	379-0466-00	TFT	1
1-41	347-7559-00	LCD FILM	1
1-42	335-7412-00	LCD ILLUMI	1
1-43	347-7560-00	REFLECTOR	1
1-44	335-7411-00	LCD HOLDER	1
1-45	347-7563-00	PROTECT SHEET	1
1-46	347-7564-00	LCD FILM	1
1-47	347-7562-00	PROTECT SHEET	1
1-48	----------	LCD PWB	1
1-49	001-7078-90	DIODE	12
1-50	074-1239-80	OUTLET SOCKET(30P)	2
1-51	074-1189-00	OUTLET SOCKET(50P)	1
1-52	345-5576-00	CUSHION	2
1-53	331-3948-00	VOL-HOLDER	1
1-54	016-9900-96	VR W/SHAFT	1
1-55	076-0647-00	PLUG(16P)	2
1-56	347-7624-00	DOUBLE FACE	4
1-57	----------	SWITCH PWB	1
1-58	060-4017-90	IR-RECIEVER	1
1-59	013-6302-50	SWITCH	6
1-60	001-7040-91	DIODE	4

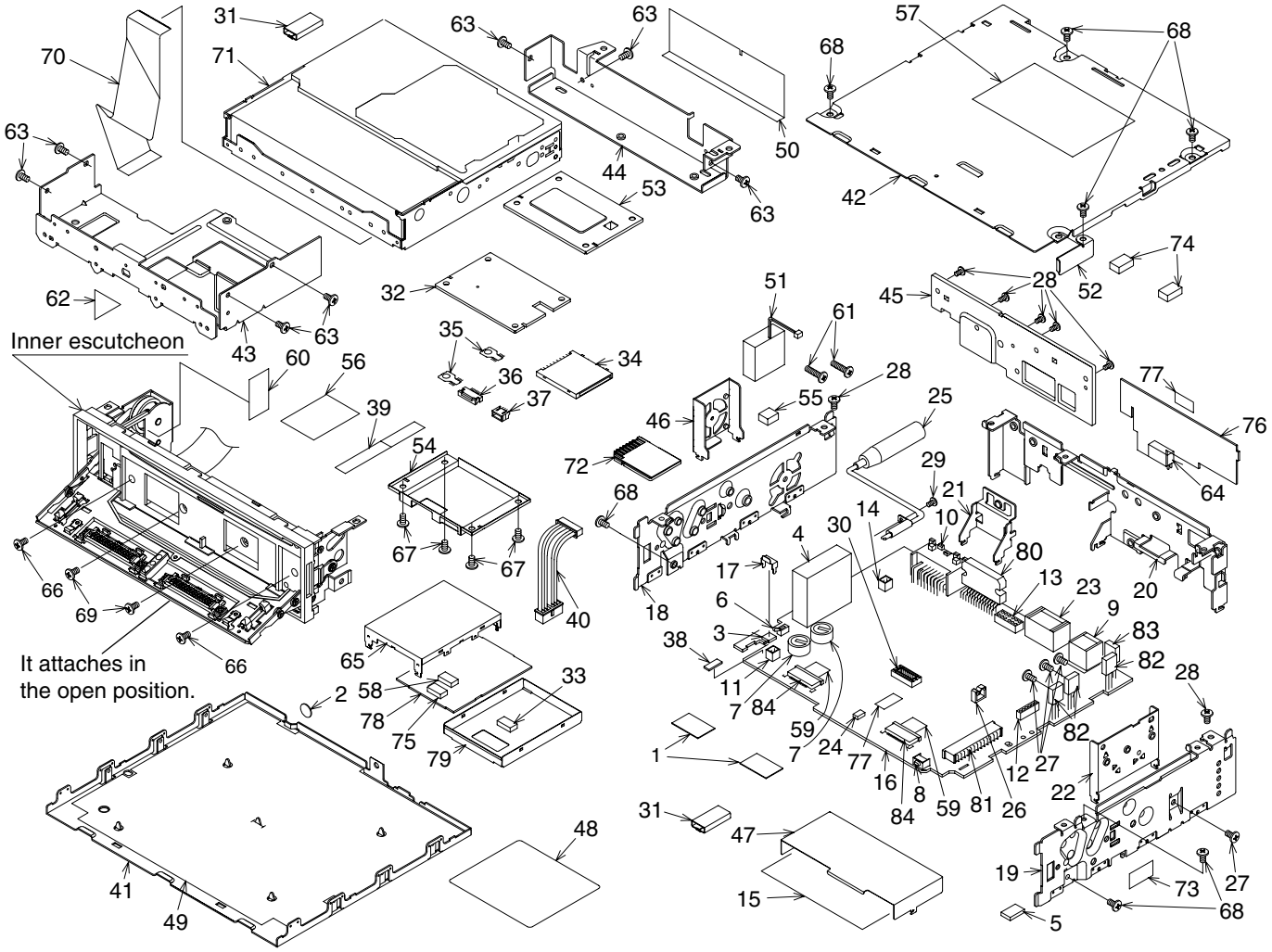
Inner escutcheon section



NO.	PART NO.	DESCRIPTION	Q'TY
1	370-6146-00	INNER ESCUTCHEON	1
2	074-1278-01	OUTLET SOCKET(16P)	2
3	347-7598-00	INSULATER	2
4	039-2683-00	INNER ES FPC (WITHOUT COMPONENT)	2
5	331-3941-00	DCP HOLDER	1
6	341-1818-00	ROLLER(STOPPER)	1
7	716-1872-00	SCREW(M2x0.4)	1
8	335-6499-00	CN-CVR	2
9	335-7397-00	STOPPER	1
10	716-1694-00	SCREW(M1.7x0.35)	2
11	346-0114-01	LEATHER SHEET	1
12	716-3444-00	SCREW(M1.7x0.35)	4
13	335-7398-00	HOOK(R)	1
14	750-6786-00	SPRING(R)	1
15	341-1814-00	SHAFT	2
16	335-7399-00	HOOK(L)	1
17	750-6787-00	SPRING(L)	1
18	331-3942-00	LEVER-UP(R)	1
19	331-3938-00	LEVER-LO(R)	1
20	331-3939-00	LEVER-UP(L)	1
21	331-3940-00	LEVER-LO(L)	1
22	716-1758-00	PAD SCREW(pin2x5)	2

NO.	PART NO.	DESCRIPTION	Q'TY
23	750-3304-20	SPRING(GEAR)	1
24	750-3303-20	SPRING(ARM)	1
25	335-7400-00	ILLUMI PLATE	1
26	341-1740-00	ROLLER(ARM)	1
27	309-0808-00	FRONT PLATE	1
28	716-0872-00	PAD SCREW(M1.7x5)	4
29	716-1468-20	SCREW(M2x2.5)	5
30	854-4380-01	EXTENSION LEAD	1
31	716-3555-00	SCREW(M2x0.4)	7
32	613-0719-00	ARM GEAR	1
33	750-3432-00	SPRING(MOTOR)	1
34	613-0733-00	HUS-GEAR	1
35	746-0768-20	WASHER(1.0x0.5)	4
36	613-0717-00	INPUT-GEAR	1
37	634-0024-00	MOTOR ASSY	1
38	738-1722-17	PRECISION SCREW(1.7x2.2)	2
39	347-6275-00	FILM	1
40	341-1817-00	ROLLER	7
41	946-0079-01	GEAR BOX ASSY	1
42	345-5560-00	CUSHION	2
43	947-0513-02	T-LIM GEAR ASSY	1
44	345-5558-00	CUSHION	1
45	345-5559-00	CUSHION	1

Main section



NO.	PART NO.	DESCRIPTION	Q'TY
1	347-7584-00	INSULATOR	2
2	347-7571-00	COVER-FILM(V)	1
3	013-7206-50	DETECTOR SWITCH	1
4	880-2091A	TUNER	1
5	347-7587-00	PROTECT SHEET	1
6	013-7106-00	DETECTOR SWITCH	1
7	042-1596-00	DOUBLE-LAYER-C	2
8	013-6103-00	TACT SWITCH	1
9	074-1194-00	OUTLET SOCKET(CeNET)	1
10	074-1214-00	OUTLET SOCKET(PWR/16P)	1
11	076-0312-02	PLUG(2P)	1
12	076-0312-06	PLUG(6P)	1
13	076-0368-16	PLUG(16P)	1
14	076-0438-02	PLUG(2P)	1
15	347-7586-00	INSULATOR	1
16	----------	MAIN PWB	1
17	331-3378-00	SW-HOLDER	1
18	305-0336-00	SIDE-CVR(L)	1
19	305-0337-00	SIDE-CVR(R)	1
20	307-0708-00	REAR-CVR	1
21	331-3954-00	IC-HOLDER	1
22	313-1924-00	HEAT SINK	1
23	076-6003-18	PLUG(18P)	1
24	001-7048-91	DIODE	1
25	092-2215-50	ANT-RECEPT	1
26	335-3700-00	MINI-SADDLE	1

NO.	PART NO.	DESCRIPTION	Q'TY
27	714-3005-81	MACHINE SCREW(M3x 5)	4
28	714-3006-81	MACHINE SCREW(M3x6)	2
29	731-3006-80	TAPTIGHT	1
30	076-3008-90	PLUG	1
31	345-5582-00	GASKET(PE2747BA)	2
32	----------	Slot PWB	1
33	347-7588-00	SPACER	1
34	074-8001-00	OUTLET SOCKET(SD)	1
35	073-0762-90	TERMINAL	2
36	074-1158-57	OUTLET SOCKET(7P)	1
37	076-0488-06	PLUG(6P)	1
38	345-8701-00	CUSHION	1
39	816-2639-00	FLAT WIRE(SLOT - CD)	1
40	854-4581-50	EXTENSION LEAD	1
41	304-0483-00	LOWER-CVR	1
42	303-0490-00	UPPER-CVR	1
43	331-3949-00	MECH-BRKT(F)	1
44	331-3950-00	MECH-BRKT(R)	1
45	313-1923-00	HEAT SINK	1
46	331-3953-00	FAN HOLDER	1
47	331-3955-00	SHIELD CASE(F)	1
48	286-6604-00	SETPLATE(PE-2747-BA)	1
	286-6629-00	SETPLATE(PE-2747-KA)	1
49	347-7578-01	INSULATOR	1
50	347-7579-00	INSULATOR	1
51	020-3050-00	DC-MOTOR	1

NO.	PART NO.	DESCRIPTION	Q'TY
52	331-4073-00	STOPPER	1
53	331-3699-00	SD-LOW-CASE	1
54	331-3700-01	SD-UP-CASE	1
55	347-7582-00	CUSHION	1
56	347-7583-00	INSULATOR	1
57	290-8507-00	LABEL	1
58	347-7589-00	SPACER	1
59	347-6215-00	SPACER-FILM	2
60	347-6536-00	PROTECT SHEET	1
61	780-2612-00	SCREW(M2.6x1.2)	2
62	347-7017-00	DOUBLE FACE	1
63	714-2603-80	MACHINE SCREW(M2.6x3)	7
64	074-0898-16	OUTLET SOCKET(16P)	1
65	331-3952-00	SHIELD CASE(UP)	1
66	716-0717-10	STEEL SCREW(M2.3x3)	2
67	716-0878-00	IT-SCREW(M2.6x5)	4
68	731-3006-80	TAPTIGHT(M3x6)	7

NO.	PART NO.	DESCRIPTION	Q'TY
69	780-2005-00	SCREW(M2x5)	2
70	816-2626-50	FLAT WIRE(MAIN - CD)	1
71	929-0601-81	CD MECHANISM	1
72	948-0688-01	SD-CARD	1
	948-0688-00	SD-CARD	1
73	347-7580-00	SHADE	1
74	347-7581-00	CUSHION	2
75	074-3008-90	OUTLET SOCKET(40P)	1
76	----------	DD PWB	1
77	347-7590-00	DOUBLE FACE	2
78	----------	VIDEO PWB	1
79	331-3951-00	SHIELD CASE(LO)	1
80	051-2056-00	IC	1
81	074-1138-70	OUTLET SOCKET(CD)	1
82	125-4015-90	TRANSISTOR	3
83	101-0941-00	TRANSISTOR	1
84	074-1198-68	OUTLET SOCKET(18P)	2

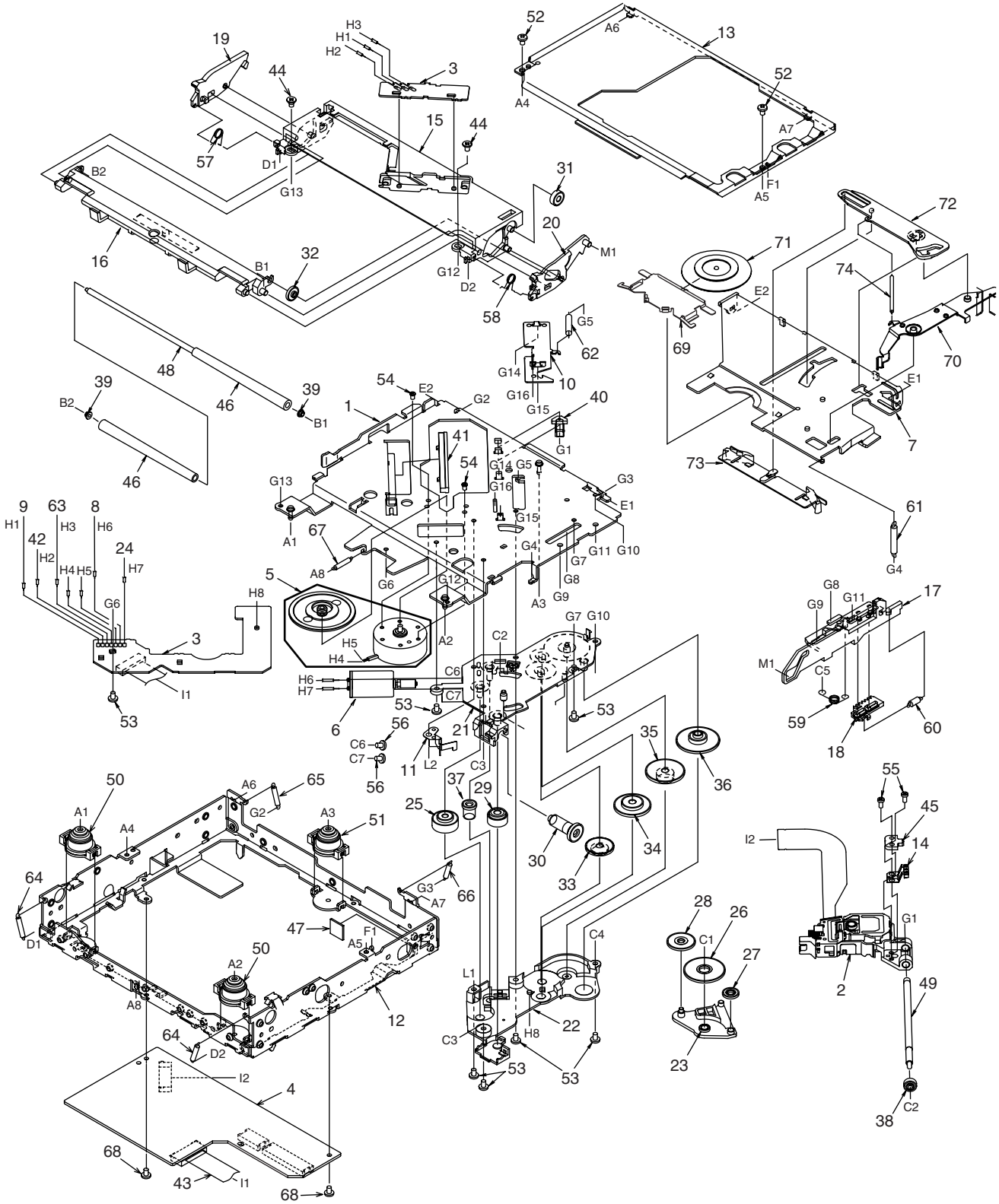
CD mechanism section: 929-0601-81

the EXPLODED VIEW on the next page

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-0595-26	DRIVE PLATE ASSY	1
2	969-0071-31	PICK UP UNIT	1
3	----------	LED PWB	1
4	----------	CD PWB	1
5	SMA-182-100	MOTOR ASSY(SPINDLE)	1
6	SMA-183-100	MOTOR ASSY(SLED)	1
7	620-1022-26	CLAMPER LINK	1
8	803-4906-60	VINYL COAT WIRE(ORG)	1
9	816-2591-00	LEAD WIRE(YEL)	1
10	620-1025-22	ID-LOCK PLATE	1
11	620-1026-21	SPRING PLATE	1
12	620-1585-21	LOWER CHASSIS	1
13	620-1028-24	UPPER CHASSIS	1
14	966-1722-20	SH-RACK ASSY	1
15	621-0598-27	UPPER GUIDE	1
16	621-0718-21	ROLLER GUIDE	1
17	621-0600-26	SHIFT LEVER	1
18	621-1735-20	RACK	1
19	621-0602-22	LOCK ARM L	1
20	621-0603-25	LOCK ARM R	1
21	621-0724-21	GEAR BASE	1
22	621-0605-22	GEAR COVER	1
23	621-1719-20	IDLE CASE	1
24	816-2590-00	VINYL COAT WIRE(GRN)	1
25	621-0608-21	SECOND GEAR	1
26	621-0609-20	BASE GEAR	1
27	621-0610-20	IDLE GEAR A	1
28	621-0611-20	IDLE GEAR B	1
29	621-0612-21	ROLLER GEAR A	1
30	621-0719-20	ROLLER GEAR B	1
31	621-0720-20	ROLLER GEAR C	1
32	621-0721-20	ROLLER GEAR D	1
33	621-0616-20	POWER GEAR A	1
34	621-0617-20	POWER GEAR B	1
35	621-0618-20	POWER GEAR C	1
36	621-0619-20	POWER GEAR D	1
37	621-0620-20	THREAD GEAR A	1

NO.	PART NO.	DESCRIPTION	Q'TY
38	621-0621-20	THREAD GEAR B	1
39	621-1726-20	ROLLER SLEEVE	2
40	621-0623-23	LS-HOLDER	1
41	621-0624-22	GUIDE RAIL	1
42	816-2593-00	LEAD WIRE (PUR)	1
43	816-2624-50	FLAT WIRE (10P)	1
44	716-3473-00	IT SCREW (M2x3)	2
45	621-0709-20	SH-BASE	1
46	621-0711-20	LOADING ROLLER	2
47	345-5476-20	CUSHION RUBBER	1
48	622-1660-20	ROLLER SHAFT	1
49	624-0018-01	LEAD SCREW	1
50	629-0086-20	DAMPER F	2
51	629-0087-20	DAMPER R	1
52	714-2003-81	MACHINE SCREW (M2x3)	2
53	716-1507-00	SCREW (M2x3)	7
54	716-1733-00	SCREW (M1.7x2.3)	2
55	716-3469-00	SPECIAL SCREW (3x4)	2
56	716-3446-00	SCREW (M1.4x2.5)	2
57	750-3465-21	ROLLER SPRING L	1
58	750-3466-20	ROLLER SPRING R	1
59	750-3467-21	SHIFT SPRING	1
60	750-3468-20	RACK SPRING	1
61	750-3469-20	CLAMPER SPRING	1
62	750-3470-20	ID-LOCK SPRING	1
63	816-2592-00	LEAD WIRE (BLU)	1
64	750-3472-21	DR-SPRING F	2
65	750-3473-20	DR-SPRING RA	1
66	750-3474-20	DR-SPRING RB	1
67	750-3475-21	DR-SPRING C	1
68	716-1670-00	SCREW (M2x4)	2
69	620-1023-23	CLAMPER PLATE	1
70	620-1721-20	SENSOR ARM	1
71	621-0708-20	CLAMPER RING	1
72	621-0626-21	STOPPER LINK	1
73	621-0627-21	DISC STOPPER	1
74	750-3471-20	SENSOR SPRING	1

CD mechanism section:929-0601-81



ELECTRICAL PARTS LIST

Main PWB (B1) section

Note)Some parts depend on each model. The model name is specified in the description.
PE2747BA : PE-2747B-A , PE2747KA : PE-2747K-A

REF No.	PART No.	DESCRIPTION
ANT1	092-2215-50	ANT-RECEPT
BL1	880-2091A	TUNER
C 2	166-2201-50	22pF CH
C 3	042-1631-50	10V 100uF
C 4	168-1032-55	0.01uF K
C 5	168-2232-55	0.022uF K
C 6	166-1011-50	100pF CH
C 7	168-1022-55	1000pF K
C 8	187-4763-15	6.3V 47uF
C 9	168-1042-78	16V 0.1uF
C 10	168-1042-78	16V 0.1uF
C 11	166-1511-50	150pF CH
C 12	166-1011-50	100pF CH
C 13	166-1011-50	100pF CH
C 14	168-1022-55	1000pF K
C 15	043-0552-90	6.3V 47uF M
C 101	042-1545-00	16V 2200uF
C 102	172-1041-15	0.1uF
C 103	043-0541-00	6.3V 22uF
C 104	178-4742-78	0.47uF
C 105	043-0541-00	6.3V 22uF
C 106	043-0541-00	6.3V 22uF
C 107	043-0541-00	6.3V 22uF
C 108	043-0541-00	6.3V 22uF
C 109	043-0541-00	6.3V 22uF
C 110	163-2253-65	50V 2.2uF
C 111	166-4711-50	470pF CH
C 112	168-1032-55	0.01uF K
C 113	168-1032-55	0.01uF K
C 114	166-4711-50	470pF CH
C 115	178-4742-78	0.47uF
C 116	178-4742-78	0.47uF
C 117	166-4711-50	470pF CH
C 118	166-4711-50	470pF CH
C 119	163-1053-65	50V 1uF
C 120	163-1063-35	16V 10uF
C 121	166-4711-50	470pF CH
C 122	166-4711-50	470pF CH
C 123	166-4711-50	470pF CH
C 124	166-4711-50	470pF CH
C 125	168-1042-78	16V 0.1uF
C 126	166-4711-50	470pF CH
C 127	166-4711-50	470pF CH
C 128	166-4711-50	470pF CH
C 129	166-4711-50	470pF CH
C 130	168-1032-55	0.01uF K
C 133	168-1032-55	0.01uF K
C 134	178-4742-78	0.47uF
C 201	043-0542-00	25V 4.7uF
C 202	043-0542-00	25V 4.7uF
C 203	042-1563-71	16V 100uF
C 204	042-0560-63	16V 22uF
C 205	168-4732-78	0.047uF K
C 206	168-1042-78	16V 0.1uF
C 207	043-0542-00	25V 4.7uF
C 208	043-0542-00	25V 4.7uF
C 209	043-0542-00	25V 4.7uF
C 211	168-1042-78	16V 0.1uF
C 212	042-0643-51	16V 100uF
C 213	042-0643-55	35V 4.7uF
C 214	042-0643-50	35V 22uF
C 215	042-0560-58	16V 10uF
C 216	163-1073-35	16V 100uF
C 217	166-3311-50	330pF CH
C 218	168-2222-55	2200pF K
C 219	163-1073-35	16V 100uF
C 220	163-2263-55	35V 22uF
C 221	163-2263-55	35V 22uF
C 222	042-0560-84	16V 47uF
C 223	168-2232-55	0.022uF K
C 224	172-4731-15	0.047uF
C 225	042-0560-84	16V 47uF
C 226	168-2232-55	0.022uF K
C 227	172-4731-15	0.047uF
C 228	163-2263-55	35V 22uF
C 229	166-1011-50	100pF CH
C 230	042-1631-50	10V 100uF
C 231	168-1822-55	1800pF K
C 232	166-1011-50	100pF CH
C 241	163-1063-35	16V 10uF
C 242	163-1063-35	16V 10uF
C 244	042-1334-82	16V 100uF
C 245	168-1042-78	16V 0.1uF
C 247	042-1563-71	16V 100uF
C 301	168-1032-55	0.01uF K
C 302	043-0540-00	6.3V 10uF
C 303	168-1032-55	0.01uF K
C 304	166-1011-50	100pF CH
C 305	166-1011-50	100pF CH
C 306	043-0540-00	6.3V 10uF
C 307	043-0540-00	6.3V 10uF
C 308	043-0540-00	6.3V 10uF
C 309	043-0540-00	6.3V 10uF
C 310	178-1052-78	1uF
C 311	168-1022-55	1000pF K
C 312	168-1022-55	1000pF K
C 313	168-1022-55	1000pF K
C 314	043-0540-01	10V 2.2uF
C 315	166-1011-50	100pF CH
C 316	166-1011-50	100pF CH
C 317	166-1011-50	100pF CH
C 320	168-1042-78	16V 0.1uF
C 321	166-1011-50	100pF CH
C 322	043-0540-00	6.3V 10uF
C 323	168-1042-78	16V 0.1uF
C 324	168-1042-78	16V 0.1uF
C 325	043-0552-90	6.3V 47uF M
C 326	042-1505-80	25V 1uF
C 327	168-4732-78	0.047uF K
C 329	043-0540-00	6.3V 10uF
C 330	168-4732-78	0.047uF K
C 331	043-0552-90	6.3V 47uF M
C 332	163-2273-25	10V 220uF
C 333	168-1042-78	16V 0.1uF
C 334	166-1007-50	10pF CH
C 335	168-4732-78	0.047uF K
C 336	168-2232-55	0.022uF K
C 337	166-1011-50	100pF CH
C 338	166-1011-50	100pF CH
C 340	166-4711-50	470pF CH
C 341	168-2232-55	0.022uF K
C 342	168-2232-55	0.022uF K
C 343	166-1007-50	10pF CH
C 344	043-0540-02	16V 1uF
C 345	166-4701-50	47pF CH
C 346	168-2232-55	0.022uF K
C 347	166-4711-50	470pF CH
C 349	166-1011-50	100pF CH
C 350	043-0540-00	6.3V 10uF
C 351	166-4711-50	470pF CH
C 355	168-1042-78	16V 0.1uF
C 356	168-1022-55	1000pF K
C 357	166-1811-50	180pF CH
C 358	043-0551-90	6.3V 4.7uF M
C 359	043-0551-90	6.3V 4.7uF M
C 360	166-2201-50	22pF CH
C 361	043-0540-00	6.3V 10uF
C 362	043-0551-90	6.3V 4.7uF M
C 364	168-3332-78	0.033uF K
C 365	168-1042-78	16V 0.1uF
C 366	166-1011-50	100pF CH
C 367	168-1032-55	0.01uF K
C 368	168-1042-78	16V 0.1uF
C 369	043-0551-90	6.3V 4.7uF M
C 370	043-0540-00	6.3V 10uF
C 372	043-0540-00	6.3V 10uF
C 373	168-1042-78	16V 0.1uF
C 374	043-0552-90	6.3V 47uF M
C 377	168-1042-78	16V 0.1uF
C 382	168-3322-55	3300pF K
C 383	168-3322-55	3300pF K
C 384	168-3322-55	3300pF K
C 385	168-3322-55	3300pF K
C 386	168-3322-55	3300pF K
C 387	168-3322-55	3300pF K
C 401	043-0540-00	6.3V 10uF
C 402	168-6822-55	6800pF K
C 403	168-1042-78	16V 0.1uF
C 404	168-1042-78	16V 0.1uF
C 405	168-1042-78	16V 0.1uF
C 406	168-1042-78	16V 0.1uF
C 407	168-1042-78	16V 0.1uF
C 408	043-0540-00	6.3V 10uF
C 409	168-1042-78	16V 0.1uF
C 410	043-0540-00	6.3V 10uF
C 411	168-1042-78	16V 0.1uF
C 412	168-1042-78	16V 0.1uF
C 413	043-0540-00	6.3V 10uF
C 414	168-1042-78	16V 0.1uF
C 415	168-1042-78	16V 0.1uF
C 416	168-1032-55	0.01uF K
C 501	043-0540-00	6.3V 10uF
C 502	043-0540-00	6.3V 10uF
C 503	043-0540-00	6.3V 10uF
C 504	043-0540-00	6.3V 10uF
C 505	043-0540-00	6.3V 10uF
C 506	043-0540-00	6.3V 10uF
C 507	043-0540-00	6.3V 10uF
C 509	166-5611-50	560pF CH
C 510	166-5611-50	560pF CH
C 511	043-0264-63	0.01uF
C 512	043-0264-63	0.01uF
C 513	166-5611-50	560pF CH
C 514	166-5611-50	560pF CH
C 515	043-0264-63	0.01uF
C 516	043-0540-00	6.3V 10uF
C 517	043-0540-00	6.3V 10uF
C 518	166-5611-50	560pF CH
C 519	166-5611-50	560pF CH
C 520	166-5611-50	560pF CH
C 521	166-5611-50	560pF CH
C 522	043-0264-63	0.01uF
C 523	043-0264-63	0.01uF
C 524	043-0264-63	0.01uF
C 525	043-0264-63	0.01uF
C 526	043-0540-00	6.3V 10uF
C 527	043-0540-00	6.3V 10uF
C 528	043-0540-00	6.3V 10uF
C 529	043-0540-00	6.3V 10uF
C 530	043-0540-00	6.3V 10uF
C 531	043-0540-00	6.3V 10uF

REF No.	PART No.	DESCRIPTION
C 532	043-0264-63	0.01uF
C 533	043-0264-63	0.01uF
C 534	166-5611-50	560pF CH
C 535	166-5611-50	560pF CH
C 536	043-0264-63	0.01uF
C 537	166-5611-50	560pF CH
C 538	166-5611-50	560pF CH
C 539	043-0264-63	0.01uF
C 540	043-0264-63	0.01uF
C 541	043-0540-00	6.3V 10uF
C 542	043-0540-00	6.3V 10uF
C 543	043-0540-00	6.3V 10uF
C 547	043-0540-00	6.3V 10uF
C 548	043-0540-00	6.3V 10uF
C 549	043-0540-00	6.3V 10uF
C 550	043-0540-00	6.3V 10uF
C 551	043-0540-00	6.3V 10uF
C 552	043-0540-00	6.3V 10uF
C 553	042-0560-84	16V 47uF
C 554	042-0560-84	16V 47uF
C 600	043-0552-90	6.3V 47uF M
C 601	168-1042-78	16V 0.1uF
C 602	168-1042-78	16V 0.1uF
C 603	043-0540-00	6.3V 10uF
C 604	168-1032-55	0.01uF K
C 605	166-2201-50	22pF CH
C 606	168-1042-78	16V 0.1uF
C 607	043-0551-90	6.3V 4.7uF M
C 608	163-3363-45	25V 33uF
C 609	043-0540-00	6.3V 10uF
C 610	178-1052-78	1uF
C 611	168-2232-55	0.022uF K
C 612	168-1032-55	0.01uF K
C 613	168-1032-55	0.01uF K
C 614	168-1022-55	1000pF K
C 615	178-1052-78	1uF
C 616	163-4763-15	6.3V 47uF
C 617	168-1032-55	0.01uF K
C 618	168-1042-78	16V 0.1uF
C 619	042-1596-00	5.5V 0.33uF
C 620	178-1052-78	1uF
C 621	166-2701-50	27pF CH
C 622	168-1042-78	16V 0.1uF
C 623	168-1042-78	16V 0.1uF
C 624	043-0540-00	6.3V 10uF
C 625	168-1032-55	0.01uF K
C 628	043-0540-00	6.3V 10uF
C 629	042-1596-00	5.5V 0.33uF
C 630	168-1042-78	16V 0.1uF
C 631	168-1042-78	16V 0.1uF
C 632	168-1042-78	16V 0.1uF
C 633	166-2201-50	22pF CH
C 634	166-2201-50	22pF CH
C 635	166-2201-50	22pF CH
C 636	166-2201-50	22pF CH
C 637	166-2201-50	22pF CH
C 638	166-2201-50	22pF CH
C 639	166-2201-50	22pF CH
C 640	166-2201-50	22pF CH
C 641	166-2201-50	22pF CH
C 642	166-2201-50	22pF CH
C 643	166-2201-50	22pF CH
C 644	166-2201-50	22pF CH
C 645	166-2201-50	22pF CH
C 646	166-2201-50	22pF CH
C 647	168-1032-55	0.01uF K
C 648	043-0551-90	6.3V 4.7uF M
C 649	168-1022-55	1000pF K
C 650	168-1032-55	0.01uF K
C 651	168-1042-78	16V 0.1uF
C 652	043-0552-90	6.3V 47uF M

REF No.	PART No.	DESCRIPTION
C 801	163-2273-25	10V 220uF
C 802	187-2273-15	6.3V 220uF
C 803	042-1631-50	10V 100uF
C 808	168-1042-78	16V 0.1uF
C 809	043-0505-50	6.3V 2.2uF K
CCT101	050-0140-52	1/32W 100 ohm x4J
CCT102	050-0140-52	1/32W 100 ohm x4J
CCT103	050-0140-52	1/32W 100 ohm x4J
CCT104	050-0140-52	1/32W 100 ohm x4J
CCT401	010-3042-54	BLA3216A601SG4T1
CCT402	010-3042-54	BLA3216A601SG4T1
CCT403	010-3042-54	BLA3216A601SG4T1
CCT404	010-3042-54	BLA3216A601SG4T1
CCT405	010-3042-54	BLA3216A601SG4T1
CCT406	010-3042-54	BLA3216A601SG4T1
D 1	001-1310-00	KDS160-RTK
D 101	001-0592-61	1N5404
D 102	001-0466-91	S5688G
D 103	001-1310-00	KDS160-RTK
D 104	001-1310-00	KDS160-RTK
D 130	001-1310-00	KDS160-RTK
D 201	001-1310-00	KDS160-RTK
D 202	001-0504-45	HZS9B1L
D 203	001-0504-47	HZS9B3L
D 204	001-0422-39	MTZJ39
D 205	001-0608-90	D1FS4
D 206	001-1310-00	KDS160-RTK
D 209	001-0504-45	HZS9B1L
D 210	001-1310-00	KDS160-RTK
D 211	001-1310-00	KDS160-RTK
D 212	001-1310-00	KDS160-RTK
D 213	001-1310-00	KDS160-RTK
D 214	001-1310-00	KDS160-RTK
D 215	001-0504-39	HZS7B2L
D 218	001-0466-91	S5688G
D 219	001-1310-00	KDS160-RTK
D 220	001-1310-00	KDS160-RTK
D 221	001-1310-00	KDS160-RTK
D 222	001-1310-00	KDS160-RTK
D 401	001-0584-16	MA8039
D 500	001-0627-90	U1BC44
D 501	001-0627-90	U1BC44
D 502	001-0627-90	U1BC44
D 601	001-7048-91	RFR1112H-22 RED
D 602	001-1310-00	KDS160-RTK
D 603	001-2601-90	MA728-TX
D 604	001-0529-26	MA8047-M
D 607	001-1310-00	KDS160-RTK
D 608	001-0529-29	MA8051-M
D 801	001-0466-90	S5688B
FIL401	060-3115-51	CKD310JB1C224ST
FIL404	060-3115-51	CKD310JB1C224ST
IC 1	051-1905-91	AN77L05M
IC 101	051-2056-00	TB2913H
IC 202	051-3335-90	AN77L04M
IC 203	051-1905-93	AN77L06M
IC 204	051-1014-08	TA7291F
IC 205	051-3913-90	NJM2368E
IC 301	051-6706-10	SAF7730HV
IC 401	051-6705-00	AK7720A
IC 402	051-9109-40	BS62LV256TI-70
IC 501	051-5034-90	BD3813KS
IC 503	051-3026-90	NJM4580V
IC 504	051-3026-90	NJM4580V
IC 505	051-3026-90	NJM4580V
IC 601	052-3400-00	uPD703275YGJ-503-UEN
IC 602	051-9402-68	BR93L56F-W
IC 603	051-5408-08	S-80921CNMC
IC 604	051-3406-90	NJM2078M
IC 605	051-5440-08	S-80931CNMC

REF No.	PART No.	DESCRIPTION
IC 606	051-6600-58	HA12187FP
IC 801	051-3325-90	NJM2880U33
J 101	074-1214-00	16P
J 102	076-6003-18	18P
J 201	076-0312-02	2P
J 202	076-0368-16	16P
J 602	074-1198-68	18P
J 603	074-1198-68	18P
J 604	076-3008-90	40P
J 606	074-1194-00	13P
J 801	076-0312-06	6P
J 802	074-1138-70	20P
L 1	010-2003-04	30uH
L 2	010-2279-50	4.7uH
L 3	010-2279-50	4.7uH
L 101	010-8038-00	COIL
L 102	010-3103-64	1.5k ohm/100MHz
L 103	010-3103-64	1.5k ohm/100MHz
L 104	010-3103-64	1.5k ohm/100MHz
L 105	010-3103-64	1.5k ohm/100MHz
L 106	010-3103-64	1.5k ohm/100MHz
L 107	010-3103-64	1.5k ohm/100MHz
L 206	010-3406-74	NLV25 100uH J
L 207	010-3406-74	NLV25 100uH J
L 208	010-3406-74	NLV25 100uH J
L 209	010-3057-90	100uH
L 210	010-3057-90	100uH
L 211	010-3057-90	100uH
L 303	010-3105-62	1k ohm/100MHz
L 305	010-3105-62	1k ohm/100MHz
L 306	010-3105-62	1k ohm/100MHz
L 308	010-3103-64	1.5k ohm/100MHz
L 310	010-3103-64	1.5k ohm/100MHz
L 312	010-3103-64	1.5k ohm/100MHz
L 313	010-3103-64	1.5k ohm/100MHz
L 401	010-3103-64	1.5k ohm/100MHz
L 402	010-3103-64	1.5k ohm/100MHz
L 403	010-3103-64	1.5k ohm/100MHz
L 404	010-3103-64	1.5k ohm/100MHz
L 405	010-3103-64	1.5k ohm/100MHz
L 407	010-3103-64	1.5k ohm/100MHz
L 408	010-3103-64	1.5k ohm/100MHz
L 409	010-3103-64	1.5k ohm/100MHz
L 410	010-3103-64	1.5k ohm/100MHz
L 411	010-3103-64	1.5k ohm/100MHz
L 412	010-3103-64	1.5k ohm/100MHz
L 413	010-3103-64	1.5k ohm/100MHz
L 414	010-3103-64	1.5k ohm/100MHz
L 415	010-3103-64	1.5k ohm/100MHz
L 416	010-3103-64	1.5k ohm/100MHz
L 417	010-3103-64	1.5k ohm/100MHz
L 421	010-3103-64	1.5k ohm/100MHz
L 422	010-3103-64	1.5k ohm/100MHz
L 423	010-3103-64	1.5k ohm/100MHz
L 424	010-3103-64	1.5k ohm/100MHz
L 425	010-3103-64	1.5k ohm/100MHz
L 428	010-3103-64	1.5k ohm/100MHz
L 429	010-3103-64	1.5k ohm/100MHz
L 432	010-3103-64	1.5k ohm/100MHz
L 601	010-6009-80	47uH J
L 602	010-2279-50	4.7uH
L 603	010-2279-50	4.7uH
L 801	010-3406-54	NLV25 2.2uH J
L 802	010-6009-69	5.6uH J
P 602	076-0438-02	2P
Q 2	125-3007-90	KTA1298
Q 3	125-2199-96	KRC106S
Q 4	125-2199-96	KRC106S
Q 5	125-3004-90	KTA1504S
Q 101	125-4012-90	KTD1304
Q 102	125-4012-90	KTD1304

REF No.	PART No.	DESCRIPTION
Q 103	125-4012-90	KTD1304
Q 104	125-4012-90	KTD1304
Q 105	125-4012-90	KTD1304
Q 106	125-4012-90	KTD1304
Q 108	125-2199-93	KRC103S
Q 109	125-0199-96	KRA106S
Q 201	125-4015-90	KTC2026
Q 202	198-0302-50	2SK302 Y.GR
Q 203	192-2873-00	2SC2873
Q 204	125-2199-93	KRC103S
Q 205	125-2199-93	KRC103S
Q 206	193-1863-50	2CD1863 Q,R
Q 208	125-4015-90	KTC2026
Q 209	125-2199-93	KRC103S
Q 210	125-3007-90	KTA1298
Q 211	125-2199-96	KRC106S
Q 212	125-2199-96	KRC106S
Q 213	125-2199-96	KRC106S
Q 214	125-3004-90	KTA1504S
Q 215	125-2199-96	KRC106S
Q 216	125-4014-90	KSD2020D
Q 217	125-2199-93	KRC103S
Q 218	125-0199-92	KRA102S
Q 219	125-3007-90	KTA1298
Q 220	131-1260-00	2SB1260
Q 221	125-3007-90	KTA1298
Q 222	125-3004-90	KTA1504S
Q 223	125-2199-93	KRC103S
Q 224	101-0941-00	2SB941
Q 225	125-3004-90	KTA1504S
Q 226	125-4010-90	KTC3875S
Q 227	125-4015-90	KTC2026
Q 228	125-2199-93	KRC103S
Q 229	131-1260-00	2SB1260
Q 230	125-3004-90	KTA1504S
Q 231	125-3004-90	KTA1504S
Q 232	125-3004-90	KTA1504S
Q 233	125-3004-90	KTA1504S
Q 234	125-4010-90	KTC3875S
Q 235	125-0199-93	KRA103S
Q 236	125-2199-93	KRC103S
Q 237	125-2199-93	KRC103S
Q 301	125-7005-90	PHK04P02T
Q 601	125-4010-90	KTC3875S
Q 602	125-3004-90	KTA1504S
Q 603	125-2199-93	KRC103S
Q 604	125-4010-90	KTC3875S
Q 605	125-4010-90	KTC3875S
Q 606	125-3004-90	KTA1504S
Q 607	125-2199-93	KRC103S
Q 608	125-4010-90	KTC3875S
Q 609	125-3007-90	KTA1298
Q 610	125-2199-93	KRC103S
Q 612	125-3007-90	KTA1298
Q 613	125-2199-93	KRC103S
Q 690	125-2199-92	KRC102S
R 3	119-1041-15	1/10W 100k ohm
R 4	119-0000-05	1/10W 0 ohm JW
R 5	119-0000-05	1/10W 0 ohm JW
R 6	119-1031-15	1/10W 10k ohm
R 7	119-1031-15	1/10W 10k ohm
R 8	119-1031-15	1/10W 10k ohm
R 9	119-1021-15	1/10W 1k ohm
R 10	119-1021-15	1/10W 1k ohm
R 11	119-1031-15	1/10W 10k ohm
R 101	119-1031-15	1/10W 10k ohm
R 102	119-4731-15	1/10W 47k ohm
R 103	119-1021-15	1/10W 1k ohm
R 106	119-0000-05	1/10W 0 ohm JW
R 107	119-0000-05	1/10W 0 ohm JW
R 108	119-4721-15	1/10W 4.7k ohm

REF No.	PART No.	DESCRIPTION
R 109	119-8221-15	1/10W 8.2k ohm
R 110	119-1021-15	1/10W 1k ohm
R 111	119-1021-15	1/10W 1k ohm
R 112	119-1021-15	1/10W 1k ohm
R 113	119-3311-15	1/10W 330 ohm
R 114	119-3311-15	1/10W 330 ohm
R 115	119-3311-15	1/10W 330 ohm
R 116	119-3311-15	1/10W 330 ohm
R 117	119-3311-15	1/10W 330 ohm
R 118	119-3311-15	1/10W 330 ohm
R 119	119-2231-15	1/10W 22k ohm
R 120	119-2231-15	1/10W 22k ohm
R 121	119-4711-15	1/10W 470 ohm
R 122	119-4711-15	1/10W 470 ohm
R 123	119-4711-15	1/10W 470 ohm
R 124	119-4711-15	1/10W 470 ohm
R 125	119-2231-15	1/10W 22k ohm
R 126	119-2231-15	1/10W 22k ohm
R 127	119-2231-15	1/10W 22k ohm
R 128	119-2231-15	1/10W 22k ohm
R 135	032-0140-50	1/10W 10k ohm F
R 203	119-6841-15	1/10W 680k ohm
R 204	119-3311-15	1/10W 330 ohm
R 205	119-2731-15	1/10W 27k ohm
R 206	119-6841-15	1/10W 680k ohm
R 207	119-1841-15	1/10W 180k ohm
R 208	119-1001-15	1/10W 10 ohm
R 209	119-1021-15	1/10W 1k ohm
R 210	119-3921-15	1/10W 3.9k ohm
R 211	119-0000-05	1/10W 0 ohm JW
R 212	119-0000-05	1/10W 0 ohm JW
R 213	119-1521-15	1/10W 1.5k ohm
R 214	032-0140-54	1/10W 22k ohm F
R 215	032-0140-55	1/10W 4.7k ohm F
R 216	032-0140-55	1/10W 4.7k ohm F
R 219	119-1031-15	1/10W 10k ohm
R 220	119-1031-15	1/10W 10k ohm
R 221	119-3921-15	1/10W 3.9k ohm
R 222	119-1031-15	1/10W 10k ohm
R 223	119-1031-15	1/10W 10k ohm
R 224	116-1591-15	1/4WS 1.5 ohm
R 225	116-1591-15	1/4WS 1.5 ohm
R 226	119-1801-15	1/10W 18 ohm
R 227	119-3321-15	1/10W 3.3k ohm
R 228	119-3321-15	1/10W 3.3k ohm
R 229	116-1591-15	1/4WS 1.5 ohm
R 230	119-2231-15	1/10W 22k ohm
R 231	116-1591-15	1/4WS 1.5 ohm
R 232	116-1221-15	1/4WS 1.2k ohm
R 238	119-1031-15	1/10W 10k ohm
R 241	116-4711-15	1/4WS 470 ohm
R 242	116-4711-15	1/4WS 470 ohm
R 243	119-2231-15	1/10W 22k ohm
R 244	116-4711-15	1/4WS 470 ohm
R 245	119-1031-15	1/10W 10k ohm
R 246	119-1031-15	1/10W 10k ohm
R 247	119-1011-15	1/10W 100 ohm
R 248	119-1031-15	1/10W 10k ohm
R 249	116-1221-15	1/4WS 1.2k ohm
R 250	119-1031-15	1/10W 10k ohm
R 251	116-1221-15	1/4WS 1.2k ohm
R 252	116-1521-15	1/4WS 1.5k ohm
R 254	116-4711-15	1/4WS 470 ohm
R 258	119-1031-15	1/10W 10k ohm
R 259	119-4731-15	1/10W 47k ohm
R 260	119-1031-15	1/10W 10k ohm
R 261	119-1031-15	1/10W 10k ohm
R 262	119-1031-15	1/10W 10k ohm
R 263	119-1021-15	1/10W 1k ohm
R 264	119-1031-15	1/10W 10k ohm
R 265	119-1021-15	1/10W 1k ohm

REF No.	PART No.	DESCRIPTION
R 266	119-1031-15	1/10W 10k ohm
R 267	119-4731-15	1/10W 47k ohm
R 301	119-0000-05	1/10W 0 ohm JW
R 302	119-1031-15	1/10W 10k ohm
R 303	119-1011-15	1/10W 100 ohm
R 304	119-1031-15	1/10W 10k ohm
R 306	119-3331-15	1/10W 33k ohm
R 307	119-1831-15	1/10W 18k ohm
R 309	119-0000-05	1/10W 0 ohm JW
R 310	119-1831-15	1/10W 18k ohm
R 311	119-1831-15	1/10W 18k ohm
R 313	119-3331-15	1/10W 33k ohm
R 314	119-4721-15	1/10W 4.7k ohm
R 315	119-1011-15	1/10W 100 ohm
R 316	119-4721-15	1/10W 4.7k ohm
R 317	119-1011-15	1/10W 100 ohm
R 318	119-0000-05	1/10W 0 ohm JW
R 320	119-1011-15	1/10W 100 ohm
R 322	119-1001-15	1/10W 10 ohm
R 323	119-3331-15	1/10W 33k ohm
R 324	119-4721-15	1/10W 4.7k ohm
R 325	119-1831-15	1/10W 18k ohm
R 326	119-0000-05	1/10W 0 ohm JW
R 327	119-3331-15	1/10W 33k ohm
R 328	119-1011-15	1/10W 100 ohm
R 329	119-0000-05	1/10W 0 ohm JW
R 330	119-0000-05	1/10W 0 ohm JW
R 331	119-1831-15	1/10W 18k ohm
R 332	119-0000-05	1/10W 0 ohm JW
R 334	119-1031-15	1/10W 10k ohm
R 335	119-1031-15	1/10W 10k ohm
R 336	119-1011-15	1/10W 100 ohm
R 337	119-1041-15	1/10W 100k ohm
R 338	119-1021-15	1/10W 1k ohm
R 339	119-0000-05	1/10W 0 ohm JW
R 340	119-1031-15	1/10W 10k ohm
R 341	119-1041-15	1/10W 100k ohm
R 342	119-1831-15	1/10W 18k ohm
R 343	119-1031-15	1/10W 10k ohm
R 344	119-1031-15	1/10W 10k ohm
R 345	119-1031-15	1/10W 10k ohm
R 346	119-1031-15	1/10W 10k ohm
R 347	119-0000-05	1/10W 0 ohm JW
R 349	119-0000-05	1/10W 0 ohm JW
R 350	119-0000-05	1/10W 0 ohm JW
R 351	119-0000-05	1/10W 0 ohm JW
R 353	119-0000-05	1/10W 0 ohm JW
R 354	119-0000-05	1/10W 0 ohm JW
R 355	119-1021-15	1/10W 1k ohm
R 357	119-0000-05	1/10W 0 ohm JW
R 358	119-0000-05	1/10W 0 ohm JW
R 359	119-0000-05	1/10W 0 ohm JW
R 360	119-0000-05	1/10W 0 ohm JW
R 361	119-1021-15	1/10W 1k ohm
R 362	119-0000-05	1/10W 0 ohm JW
R 363	119-1011-15	1/10W 100 ohm
R 365	119-1011-15	1/10W 100 ohm
R 366	119-0000-05	1/10W 0 ohm JW
R 367	119-1011-15	1/10W 100 ohm
R 368	119-1011-15	1/10W 100 ohm
R 369	119-1011-15	1/10W 100 ohm
R 370	119-1011-15	1/10W 100 ohm
R 371	119-0000-05	1/10W 0 ohm JW
R 372	119-0000-05	1/10W 0 ohm JW
R 373	119-0000-05	1/10W 0 ohm JW
R 374	119-0000-05	1/10W 0 ohm JW
R 375	119-0000-05	1/10W 0 ohm JW
R 402	119-4711-15	1/10W 470 ohm
R 403	119-5611-15	1/10W 560 ohm
R 404	119-0000-05	1/10W 0 ohm JW
R 405	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R 406	119-0000-05	1/10W 0 ohm JW
R 407	119-0000-05	1/10W 0 ohm JW
R 409	119-5611-15	1/10W 560 ohm
R 410	119-5621-15	1/10W 5.6k ohm
R 412	119-4711-15	1/10W 470 ohm
R 414	119-3311-15	1/10W 330 ohm
R 415	119-3311-15	1/10W 330 ohm
R 416	119-0000-05	1/10W 0 ohm JW
R 422	119-0000-05	1/10W 0 ohm JW
R 423	119-0000-05	1/10W 0 ohm JW
R 424	119-0000-05	1/10W 0 ohm JW
R 425	119-0000-05	1/10W 0 ohm JW
R 501	032-0140-56	1/10W 12k ohm F
R 502	032-0140-50	1/10W 10k ohm F
R 503	032-0140-50	1/10W 10k ohm F
R 504	032-0140-56	1/10W 12k ohm F
R 506	032-0140-56	1/10W 12k ohm F
R 507	032-0140-56	1/10W 12k ohm F
R 508	032-0140-50	1/10W 12k ohm F
R 509	032-0140-50	1/10W 12k ohm F
R 510	032-0140-56	1/10W 12k ohm F
R 511	032-0140-56	1/10W 12k ohm F
R 513	032-0140-98	1/10W 330 ohm F
R 514	032-0140-98	1/10W 330 ohm F
R 515	032-0140-98	1/10W 330 ohm F
R 516	032-0140-98	1/10W 330 ohm F
R 517	032-0140-98	1/10W 330 ohm F
R 518	032-0140-98	1/10W 330 ohm F
R 519	032-0140-50	1/10W 10k ohm F
R 520	032-0140-98	1/10W 330 ohm F
R 521	032-0140-50	1/10W 10k ohm F
R 522	032-0140-98	1/10W 330 ohm F
R 524	032-0140-50	1/10W 10k ohm F
R 525	032-0140-56	1/10W 12k ohm F
R 526	032-0140-56	1/10W 12k ohm F
R 527	032-0140-56	1/10W 12k ohm F
R 528	032-0140-50	1/10W 10k ohm F
R 529	032-0140-50	1/10W 10k ohm F
R 530	032-0140-56	1/10W 12k ohm F
R 533	032-0140-98	1/10W 330 ohm F
R 534	032-0140-98	1/10W 330 ohm F
R 536	032-0140-98	1/10W 330 ohm F
R 537	032-0140-50	1/10W 10k ohm F
R 539	032-0140-50	1/10W 10k ohm F
R 544	032-0140-56	1/10W 12k ohm F
R 545	032-0140-98	1/10W 330 ohm F
R 546	032-0140-50	1/10W 10k ohm F
R 548	119-4721-15	1/10W 4.7k ohm
R 549	119-4721-15	1/10W 4.7k ohm
R 550	119-4731-15	1/10W 47k ohm
R 551	119-4731-15	1/10W 47k ohm
R 552	119-4731-15	1/10W 47k ohm
R 553	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION
R 554	119-4731-15	1/10W 47k ohm
R 555	119-4731-15	1/10W 47k ohm
R 556	032-0140-56	1/10W 12k ohm F
R 601	119-1041-15	1/10W 100k ohm
R 602	119-1031-15	1/10W 10k ohm
R 603	119-0000-05	1/10W 0 ohm JW
R 604	119-0000-05	1/10W 0 ohm JW
R 605	119-0000-05	1/10W 0 ohm JW
R 606	119-1031-15	1/10W 10k ohm
R 607	119-1031-15	1/10W 10k ohm
R 608	119-1031-15	1/10W 10k ohm
R 609	119-0000-05	1/10W 0 ohm JW
R 610	119-1031-15	1/10W 10k ohm
R 611	032-0140-03	1/10W 220k ohmF
R 612	119-1031-15	1/10W 10k ohm
R 613	119-1031-15	1/10W 10k ohm
R 614	119-4741-15	1/10W 470k ohm
R 615	119-1051-15	1/10W 1M ohm
R 616	119-4731-15	1/10W 47k ohm
R 617	119-1031-15	1/10W 10k ohm
R 618	119-1031-15	1/10W 10k ohm
R 619	119-1031-15	1/10W 10k ohm
R 620	119-1031-15	1/10W 10k ohm
R 621	116-6801-15	1/4WS 68 ohm
R 622	119-1041-15	1/10W 100k ohm
R 623	119-1041-15	1/10W 100k ohm
R 624	119-4721-15	1/10W 4.7k ohm
R 625	032-0140-03	1/10W 220k ohmF
R 626	032-0140-66	1/10W 220 ohm F
R 627	119-1031-15	1/10W 10k ohm
R 628	119-1031-15	1/10W 10k ohm
R 629	119-1031-15	1/10W 10k ohm
R 630	119-4711-15	1/10W 470 ohm
R 631	119-4731-15	1/10W 47k ohm
R 632	119-4721-15	1/10W 4.7k ohm
R 633	119-1031-15	1/10W 10k ohm
R 634	032-0140-56	1/10W 12k ohm F
R 635	032-0140-03	1/10W 220k ohmF
R 636	032-0140-67	1/10W 3.3k ohm F
R 637	119-1531-15	1/10W 15k ohm
R 638	119-3321-15	1/10W 3.3k ohm
R 639	119-0000-05	1/10W 0 ohm JW
R 640	119-1041-15	1/10W 100k ohm
R 641	119-0000-05	1/10W 0 ohm JW
R 642	119-1021-15	1/10W 1k ohm
R 643	119-1041-15	1/10W 100k ohm
R 644	032-0140-52	1/10W 33k ohm F
R 645	119-1811-15	1/10W 180 ohm
R 646	119-1031-15	1/10W 10k ohm
R 647	119-0000-05	1/10W 0 ohm JW
R 648	119-1031-15	1/10W 10k ohm
R 649	119-1031-15	1/10W 10k ohm
R 650	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R 651	119-0000-05	1/10W 0 ohm JW
R 652	119-0000-05	1/10W 0 ohm JW
R 653	119-0000-05	1/10W 0 ohm JW
R 654	119-0000-05	1/10W 0 ohm JW
R 655	119-0000-05	1/10W 0 ohm JW
R 656	119-0000-05	1/10W 0 ohm JW
R 657	119-0000-05	1/10W 0 ohm JW
R 658	119-1031-15	1/10W 10k ohm
R 659	119-1031-15	1/10W 10k ohm
R 660	119-0000-05	1/10W 0 ohm JW
R 661	119-2231-15	1/10W 22k ohm
R 662	119-1031-15	1/10W 10k ohm (PE2747KA)
R 663	119-1031-15	1/10W 10k ohm (PE2747BA)
R 665	119-1031-15	1/10W 10k ohm
R 666	119-0000-05	1/10W 0 ohm JW
R 667	119-0000-05	1/10W 0 ohm JW
R 673	119-0000-05	1/10W 0 ohm JW
R 675	119-1031-15	1/10W 10k ohm
R 676	119-1021-15	1/10W 1k ohm
R 677	119-1031-15	1/10W 10k ohm
R 678	119-1531-15	1/10W 15k ohm
R 679	119-1011-15	1/10W 100 ohm
R 680	119-1011-15	1/10W 100 ohm
R 681	119-1011-15	1/10W 100 ohm
R 682	119-1011-15	1/10W 100 ohm
R 683	119-0000-05	1/10W 0 ohm JW
R 684	119-4731-15	1/10W 47k ohm
R 685	119-0000-05	1/10W 0 ohm JW
R 686	119-0000-05	1/10W 0 ohm JW
R 687	119-0000-05	1/10W 0 ohm JW
R 688	119-0000-05	1/10W 0 ohm JW
R 689	119-0000-05	1/10W 0 ohm JW
R 690	116-1221-15	1/4WS 1.2k ohm
R 691	119-0000-05	1/10W 0 ohm JW
R 692	119-0000-05	1/10W 0 ohm JW
R 693	119-1041-15	1/10W 100k ohm
R 694	119-0000-05	1/10W 0 ohm JW
R 695	119-0000-05	1/10W 0 ohm JW
R 801	119-1021-15	1/10W 1k ohm
S 601	013-6103-00	SWITCH
S 602	013-7106-00	TKR00120670MM
S 603	013-7206-50	SPPB530701
SUP1	060-8046-90	CSA30-141N-T
T 202	007-1175-90	OUTPUT TRANS
TH601	002-0315-00	TN10-3U153JT
X 301	061-3537-90	41.6MHz
X 601	061-1056-00	32.768K
X 602	060-1541-90	3.14MHz
X 603	060-0100-51	BUZZER
PWB	039-2677-00	PWB(WITHOUT COMPONENT)

Switch PWB (B2) section

REF No.	PART No.	DESCRIPTION
C 700	043-0540-00	6.3V 10uF
C 701	043-0541-00	6.3V 22uF
C 702	043-0541-00	6.3V 22uF
C 703	043-0540-00	6.3V 10uF
C 704	168-1032-55	0.01pF
C 705	168-1042-78	16V 0.1uF
C 706	168-1042-78	16V 0.1uF
C 707	168-1022-55	1000pF
C 708	168-1032-55	0.01pF
C 709	168-1032-55	0.01pF

REF No.	PART No.	DESCRIPTION
C 710	168-1022-55	1000pF
C 711	168-1022-55	1000pF
C 712	168-1022-55	1000pF
C 713	168-1042-78	16V 0.1uF
C 714	043-0540-01	10V 2.2uF
C 715	043-0542-00	25V 4.7uF
C 716	043-0542-00	25V 4.7uF
C 717	043-0542-00	25V 4.7uF
C 718	043-0542-00	25V 4.7uF
C 719	043-0541-00	6.3V 22uF

REF No.	PART No.	DESCRIPTION
C 720	043-0541-00	6.3V 22uF
C 721	043-0542-00	25V 4.7uF
C 722	168-1032-55	0.01pF
D 700	001-1310-00	KDS160
D 701	001-1310-00	KDS160
D 702	001-0367-91	1SS226
D 703	001-0367-91	1SS226
D 704	001-0367-91	1SS226
D 705	001-0367-91	1SS226
D 706	001-7040-91	NSCW100

REF No.	PART No.	DESCRIPTION
D 707	001-7040-91	NSCW100
D 708	001-7040-91	NSCW100
D 709	001-7040-91	NSCW100
D 716	001-0529-30	MA8051H
D 717	001-0529-30	MA8051H
D 718	001-0529-30	MA8051H
D 719	001-0529-30	MA8051H
D 720	001-0529-30	MA8051H
D 721	001-0529-30	MA8051H
D 722	001-0529-30	MA8051H
D 723	001-0529-30	MA8051H
D 724	001-0529-30	MA8051H
D 725	001-0529-30	MA8051H
D 726	001-0529-30	MA8051H
D 727	001-0529-30	MA8051H
D 728	001-0529-30	MA8051H
D 729	001-0529-30	MA8051H
D 730	001-0529-30	MA8051H
D 731	001-0529-41	MA8075M
D 732	001-0529-41	MA8075M
D 733	001-0529-41	MA8075M
D 734	001-0529-41	MA8075M
IC 701	052-7066-10	M30102M2-597FP
IR 700	060-4017-90	RS-671
J 701	074-1158-54	4P
J 702	076-0647-00	16P
J 703	076-0647-00	16P

REF No.	PART No.	DESCRIPTION
J 704	074-1239-80	30P
L 701	010-2275-50	33uH
L 702	010-2275-50	33uH
L 703	010-2275-57	10uH
Q 700	060-4011-80	CPT-182S-C
Q 701	125-2199-95	KRC105S
Q 702	125-2199-95	KRC105S
Q 703	125-0199-95	KRA105S
Q 704	125-0199-95	KRA105S
Q 705	125-4010-90	KTC3875S
Q 706	125-2199-93	KRC103S
Q 707	125-3007-90	KTA1298
R 700	119-1011-15	1/10W 100 ohm
R 701	119-3921-15	1/10W 3.9k ohm
R 702	119-1041-15	1/10W 100k ohm
R 703	119-6811-15	1/10W 680 ohm
R 704	119-1051-15	1/10W 1m ohm
R 705	119-4731-15	1/10W 47k ohm
R 706	119-4731-15	1/10W 47k ohm
R 707	119-4731-15	1/10W 47k ohm
R 708	119-2211-15	1/10W 220 ohm
R 709	119-1041-15	1/10W 100k ohm
R 710	119-4731-15	1/10W 47k ohm
R 711	119-3321-15	1/10W 3.3k ohm
R 712	119-1021-15	1/10W 1k ohm
R 713	119-1021-15	1/10W 1k ohm
R 714	119-1021-15	1/10W 1k ohm

REF No.	PART No.	DESCRIPTION
R 715	119-1021-15	1/10W 1k ohm
R 716	119-4721-15	1/10W 4.7k ohm
R 717	119-4721-15	1/10W 4.7k ohm
R 718	119-2211-15	1/10W 220 ohm
R 719	119-2211-15	1/10W 220 ohm
R 720	119-2211-15	1/10W 220 ohm
R 721	119-2211-15	1/10W 220 ohm
R 723	119-1031-15	1/10W 10k ohm
R 724	119-1521-15	1/10W 1.5k ohm
R 725	119-1011-15	1/10W 100 ohm
R 726	119-1011-15	1/10W 100 ohm
R 727	119-1011-15	1/10W 100 ohm
R 728	119-1011-15	1/10W 100 ohm
R 731	119-1531-15	1/10W 15k ohm
R 732	119-4721-15	1/10W 4.7k ohm
S 701	013-6302-50	SWITCH
S 702	013-6302-50	SWITCH
S 703	013-6302-50	SWITCH
S 704	013-6302-50	SWITCH
S 705	013-6302-50	SWITCH
S 706	013-6302-50	SWITCH
VR 700	016-9900-96	VR W/SHAFT
VR 701	012-6009-56	10k
X 701	060-1531-90	4.91MHz
PWB	039-2678-00	PWB(WITHOUT COMPONENT)

LCD PWB (B3) section

REF No.	PART No.	DESCRIPTION
C 800	168-1042-78	16V 0.1uF
C 801	168-1042-78	16V 0.1uF
C 802	168-1042-78	16V 0.1uF
C 803	168-1042-78	16V 0.1uF
C 804	168-1042-78	16V 0.1uF
C 805	168-1042-78	16V 0.1uF
C 806	043-0542-00	25V 4.7uF
C 807	168-1042-78	16V 0.1uF
C 812	166-4701-50	50V 47pF CH
C 813	043-0542-00	25V 4.7uF
C 814	168-1042-78	16V 0.1uF
C 815	043-0552-90	6.3V 47uF
C 817	043-0541-00	6.3V 22uF
C 818	043-0542-00	25V 4.7uF
C 819	043-0542-00	25V 4.7uF
C 820	043-0542-00	25V 4.7uF
C 822	043-0540-01	10V 2.2uF
C 824	043-0540-01	10V 2.2uF
C 825	043-0541-00	6.3V 22uF
C 826	168-1042-78	16V 0.1uF
CCT802	010-3042-54	BLA3216A601SG4
CCT803	010-3042-54	BLA3216A601SG4
CCT804	010-3042-54	BLA3216A601SG4
CCT805	010-3042-54	BLA3216A601SG4
CCT806	010-3042-54	BLA3216A601SG4
CCT807	010-3042-54	BLA3216A601SG4
CCT808	010-3042-54	BLA3216A601SG4
CCT820	050-0140-70	1/32W 10 ohmx 4J
CCT821	050-0140-70	1/32W 10 ohmx 4J
CCT822	050-0140-70	1/32W 10 ohmx 4J
CCT823	050-0140-70	1/32W 10 ohmx 4J
CCT824	050-0140-70	1/32W 10 ohmx 4J
CCT825	050-0140-70	1/32W 10 ohmx 4J
D 800	001-7078-90	NSCW505T
D 801	001-7078-90	NSCW505T
D 802	001-7078-90	NSCW505T
D 803	001-7078-90	NSCW505T
D 804	001-7078-90	NSCW505T

REF No.	PART No.	DESCRIPTION
D 805	001-7078-90	NSCW505T
D 806	001-7078-90	NSCW505T
D 807	001-7078-90	NSCW505T
D 808	001-7078-90	NSCW505T
D 809	001-7078-90	NSCW505T
D 810	001-7078-90	NSCW505T
D 811	001-7078-90	NSCW505T
D 812	001-0584-14	MA8033
IC 800	051-6080-00	LZ9FD51A
IC 801	051-3019-90	NJM2060V
IC 802	051-7107-90	TC4S81F
IC 803	125-9020-90	SI5504DC
IC 804	051-7510-08	SN74LV4053APWR
IC 807	051-3016-90	NJM2904V
J 800	074-1239-80	30P
J 801	074-1189-00	50P
L 800	010-3103-64	1.5k ohm 100MHz
L 801	010-2198-56	2.2uH
Q 800	125-4010-90	KTC3875S
Q 801	125-4010-90	KTC3875S
R 800	119-3901-15	1/10W 39 ohm
R 801	119-3901-15	1/10W 39 ohm
R 802	119-3901-15	1/10W 39 ohm
R 803	119-3901-15	1/10W 39 ohm
R 804	119-3901-15	1/10W 39 ohm
R 805	119-3901-15	1/10W 39 ohm
R 806	119-3901-15	1/10W 39 ohm
R 807	119-3901-15	1/10W 39 ohm
R 808	119-3901-15	1/10W 39 ohm
R 809	119-3901-15	1/10W 39 ohm
R 810	119-3901-15	1/10W 39 ohm
R 811	119-3901-15	1/10W 39 ohm
R 812	119-1811-15	1/10W 180 ohm
R 813	119-1041-15	1/10W 100k ohm
R 815	119-3321-15	1/10W 3.3k ohm
R 817	032-0140-50	1/10W 10k ohm F
R 821	119-1001-15	1/10W 10 ohm
R 822	119-1001-15	1/10W 10 ohm

REF No.	PART No.	DESCRIPTION
R 823	032-0140-50	1/10W 10kohm F
R 841	119-1001-15	1/10W 10 ohm
R 842	119-1001-15	1/10W 10 ohm
R 851	119-3301-15	1/10W 33 ohm
R 852	119-3301-15	1/10W 33 ohm
R 853	119-3301-15	1/10W 33 ohm
R 854	119-3301-15	1/10W 33 ohm
R 855	119-3301-15	1/10W 33 ohm
R 856	119-3301-15	1/10W 33 ohm
R 857	119-3301-15	1/10W 33 ohm
R 858	119-3301-15	1/10W 33 ohm
R 859	119-3301-15	1/10W 33 ohm
R 860	119-3301-15	1/10W 33 ohm
R 861	119-3301-15	1/10W 33 ohm
R 862	119-3301-15	1/10W 33 ohm
R 863	119-3301-15	1/10W 33 ohm
R 864	119-3301-15	1/10W 33 ohm
R 865	119-1041-15	1/10W 100k ohm
R 866	119-6821-15	1/10W 6.8k ohm
R 869	119-6821-15	1/10W 6.8k ohm
R 870	119-9121-15	1/10W 9.1k ohm
R 874	032-0140-55	1/10W 4.7k ohm F
R 875	032-0140-89	1/10W 47k ohm F
R 876	032-0140-89	1/10W 47k ohm F
R 877	032-0140-79	1/10W 2.7k ohm F
R 878	032-0140-51	1/10W 15k ohm F
R 879	032-0140-52	1/10W 33k ohm F
R 880	032-0140-52	1/10W 33k ohm F
R 881	032-0140-51	1/10W 15k ohm F
R 882	032-0140-51	1/10W 15k ohm F
R 883	119-3931-15	1/10W 39k ohm
R 884	032-0140-50	1/10W 10kohm F
R 885	119-3931-15	1/10W 39k ohm
R 886	119-1021-15	1/10W 1k ohm
R 887	119-4791-15	1/10W 4.7 ohm
R 888	119-4791-15	1/10W 4.7 ohm
PWB	039-2679-00	PWB(WITHOUT COMPONENT)

VIDEO PWB (B4) section

REF No.	PART No.	DESCRIPTION
C 901	168-1042-78	16V 0.1uF
C 902	043-0540-00	6.3V 10uF
C 903	166-4701-50	50V 47pF CH
C 910	168-1042-78	16V 0.1uF
C 911	168-1042-78	16V 0.1uF
C 912	043-0540-00	6.3V 10uF
C 913	043-0552-90	6.3V 47uF
C 914	168-1042-78	16V 0.1uF
C 915	168-1042-78	16V 0.1uF
C 916	168-1042-78	16V 0.1uF
C 917	168-1042-78	16V 0.1uF
C 920	168-1042-78	16V 0.1uF
C 921	043-0540-00	6.3V 10uF
C 922	166-1201-50	50V 12pF
C 923	168-1042-78	16V 0.1uF
C 924	166-1201-50	50V 12pF
C 925	168-1042-78	16V 0.1uF
C 926	168-1042-78	16V 0.1uF
CCT901	050-0140-63	1/32W 47k ohm x4J
CCT902	050-0140-63	1/32W 47k ohm x4J
CCT903	050-0140-58	1/32W 470 ohm x4J
CCT904	050-0140-58	1/32W 470 ohm x4J
CCT907	050-0140-58	1/32W 470 ohm x4J

REF No.	PART No.	DESCRIPTION
CCT908	050-0140-58	1/32W 470 ohm x4J
CCT909	050-0140-58	1/32W 470 ohm x4J
CCT910	050-0140-58	1/32W 470 ohm x4J
CCT911	050-0140-58	1/32W 470 ohm x4J
CCT912	050-0140-58	1/32W 470 ohm x4J
CCT913	050-0140-58	1/32W 470 ohm x4J
CCT914	050-0140-58	1/32W 470 ohm x4J
CCT915	050-0140-58	1/32W 470 ohm x4J
CCT916	050-0140-58	1/32W 470 ohm x4J
CCT917	050-0140-58	1/32W 470 ohm x4J
CCT918	050-0140-58	1/32W 470 ohm x4J
CCT919	050-0140-58	1/32W 470 ohm x4J
CCT920	050-0140-58	1/32W 470 ohm x4J
CCT921	050-0140-58	1/32W 470 ohm x4J
CCT922	050-0140-58	1/32W 470 ohm x4J
CCT923	050-0140-58	1/32W 470 ohm x4J
CCT924	010-3042-54	BLA3216A601SG4
CCT925	010-3042-54	BLA3216A601SG4
CCT926	010-3042-54	BLA3216A601SG4
CCT927	010-3042-54	BLA3216A601SG4
CCT928	010-3042-54	BLA3216A601SG4
CCT929	010-3042-54	BLA3216A601SG4

REF No.	PART No.	DESCRIPTION
CCT930	010-3042-54	BLA3216A601SG4
CCT931	010-3042-54	BLA3216A601SG4
IC 903	051-6437-00	YGV608-F
IC 904	052-7076-00	MBM29F016-90 PFTN
IC 905	051-7285-08	CD74HC4050PWR
IC 906	051-7285-08	CD74HC4050PWR
IC 907	051-7287-90	CD74HC4049PWR
J 900	074-3008-90	40P
L 901	010-3103-64	1.5k ohm 100MHz
L 902	010-3103-64	1.5k ohm 100MHz
L 903	010-3103-64	1.5k ohm 100MHz
L 910	010-3103-64	1.5k ohm 100MHz
L 911	010-2279-50	4.7uH
L 912	010-2279-50	4.7uH
R 900	119-4711-15	1/10W 470 ohm
R 901	119-1511-15	1/10W 150 ohm
R 910	119-4711-15	1/10W 470 ohm
R 911	119-1051-15	1/10W 1m ohm
X 901	061-3544-90	16.0MHz
PWB	039-2680-00	PWB(WITHOUT COMPONENT)

DD PWB (B5) section

REF No.	PART No.	DESCRIPTION
C 210	042-0560-84	16V 47uF
C 231	043-0510-51	25V 10uF
C 232	043-0510-51	25V 10uF
C 233	168-1042-78	16V 0.1uF
C 234	168-1032-55	0.01pF
C 235	168-2232-55	25V 0.022uF
C 236	166-1511-50	50V 150pF
C 237	168-1022-55	1000pF
C 238	168-1042-78	16V 0.1uF
C 239	168-4732-78	25V 0.047uF
C 240	168-1042-78	16V 0.1uF
C 243	168-1022-55	1000pF
C 246	042-0560-63	16V 22uF
C 248	042-1697-00	10V 680uF
C 260	172-3341-11	0.33uF
C 261	042-0671-02	10V 22uF
D 204	001-0529-45	MA8082H
D 205	001-0608-90	D1FS4

REF No.	PART No.	DESCRIPTION
D 207	001-0507-90	DAP202K
D 208	001-0608-90	D1FS4
D 217	001-0627-90	U1BC44
FIL 201	060-3116-55	CKD510JB1H102ST
FIL 202	060-3115-52	CKD310JB1C474ST
FIL 203	060-3115-52	CKD310JB1C474ST
IC 201	051-3921-90	MD1423N
IC 206	051-3351-90	BA033CCOFP
L 201	010-2275-50	33uH
L 203	010-3109-65	2k ohm 100MHz
L 204	010-3041-90	10uH
L 205	010-3108-53	330 ohm 100MHz
P 201	074-0898-16	16P
Q 204	125-2199-93	KRC103S
Q 205	125-2199-93	KRC103S
Q 206	125-3004-90	KTA1504S
Q 207	125-3010-90	KTA1666
R 211	119-5631-15	1/10W 56k ohm

REF No.	PART No.	DESCRIPTION
R 212	119-1031-15	1/10W 10k ohm
R 213	119-1031-15	1/10W 10k ohm
R 214	119-2221-15	1/10W 2.2k ohm
R 215	119-1031-15	1/10W 10k ohm
R 216	119-1031-15	1/10W 10k ohm
R 217	119-1041-15	1/10W 100k ohm
R 218	119-1051-15	1/10W 1m ohm
R 232	119-3301-15	1/10W 33 ohm
R 233	032-0164-50	1/10W 0.1 ohm F
R 236	032-0164-50	1/10W 0.1 ohm F
R 237	119-1001-15	1/10W 10 ohm
R 239	032-0140-53	1/10W 2.2k ohm F
R 245	032-0140-85	1/10W 2.4k ohm F
R 246	119-1031-15	1/10W 10k ohm
R 247	119-1011-15	1/10W 100 ohm
T 201	007-1176-00	SRW13EPC
PWB	039-2682-00	PWB(WITHOUT COMPONENT)

Slot PWB(B6) section

REF No.	PART No.	DESCRIPTION
C 290	168-1032-55	0.01uF
D 290	001-2601-90	MA728-TX
J 901	074-8001-00	9P
J 902	074-1158-57	7P
P 901	076-0488-06	6P
R 291	119-4731-15	1/16W 47k ohm

REF No.	PART No.	DESCRIPTION
R 292	119-4731-15	1/16W 47k ohm
R 293	119-4731-15	1/16W 47k ohm
R 294	119-4731-15	1/16W 47k ohm
R 295	119-4731-15	1/16W 47k ohm
R 296	119-4731-15	1/16W 47k ohm
R 297	119-1011-15	1/16W 100 ohm

REF No.	PART No.	DESCRIPTION
R 298	119-4701-15	1/16W 47 ohm
R 299	119-1011-15	1/16W 100 ohm
TM 901	073-0762-90	TERMINAL
TM 902	073-0762-90	TERMINAL
PWB	039-2681-00	PWB(WITHOUT COMPONENT)

INNER ES FPC(B7) section

REF No.	PART No.	DESCRIPTION
J 1000	074-1278-01	SOCKET(16P)
J 1001	074-1278-01	SOCKET(16P)

CD PWB (B8) section: 929-0601-81

REF No.	PART No.	DESCRIPTION
C 1	168-4732-78	0.047uF
C 2	046-3922-58	3900pF
C 3	046-3332-78	0.033uF
C 4	045-2201-50	22pF
C 5	045-3901-50	39pF
C 6	168-4732-78	0.047uF
C 7	045-2096-50	2pF
C 8	042-0416-52	10V10uF TAN
C 9	042-0416-52	10V10uF TAN
C 10	046-5622-58	5600pF
C 11	178-1052-78	1uF
C 12	163-1073-05	4V100uF
C 13	178-1052-78	1uF
C 14	168-1045-56	0.1uF
C 15	046-6822-58	6800pF
C 16	046-3332-78	0.033uF
C 17	178-2242-78	0.22uF
C 18	168-4732-78	0.047uF
C 19	045-1511-50	150pF
C 20	046-2212-58	220pF
C 21	178-1052-78	1uF
C 22	046-4722-58	4700pF
C 23	163-1073-05	4V100uF
C 30	168-1045-56	0.1uF
C 31	163-1073-05	4V100uF
C 32	046-1032-78	0.01uF
C 33	046-1032-78	0.01uF
C 34	168-1045-56	0.1uF
C 35	168-1045-56	0.1uF
C 36	046-1022-58	1000pF
C 37	042-0416-52	10V10uF TAN
C 38	046-4722-58	4700pF
C 39	178-2242-78	0.22uF
C 40	168-1045-56	0.1uF
C 41	046-2232-78	0.022uF
C 42	046-6812-58	680pF
C 43	046-1022-58	1000pF
C 50	168-1045-56	0.1uF
C 51	045-1011-50	100pF
C 52	046-1522-58	1500pF
C 53	046-1522-58	1500pF
C 54	046-6812-58	680pF
C 55	163-1073-35	16V100uF
C 56	168-1045-56	0.1uF
C 57	046-1022-58	1000pF
C 60	045-1801-50	18pF
C 61	045-1801-50	18pF
C 62	046-1032-78	0.01uF
C 63	168-1045-56	0.1uF
C 64	168-1045-56	0.1uF
C 65	168-1045-56	0.1uF
C 66	046-1032-78	0.01uF
C 67	168-1045-56	0.1uF
C 68	046-1032-78	0.01uF
C 70	168-1045-56	0.1uF
C 71	168-1045-56	0.1uF
C 72	168-1045-56	0.1uF
C 75	046-1032-78	0.01uF
C 76	168-1045-56	0.1uF
C 77	163-2273-05	4V 220uF

REF No.	PART No.	DESCRIPTION
C 78	168-1045-56	0.1uF
C 80	168-1045-56	0.1uF
C 81	168-1045-56	0.1uF
C 82	178-1052-78	1uF
C 83	046-4722-58	4700pF
C 84	178-1052-78	1uF
C 85	046-1032-78	0.01uF
C 86	168-1045-56	0.1uF
C 87	168-1045-56	0.1uF
C 88	045-1011-50	100pF
C 89	045-1011-50	100pF
C 90	046-1032-78	0.01uF
C 91	046-1032-78	0.01uF
C 92	168-1045-56	0.1uF
C 93	046-1032-78	0.01uF
C 95	168-1045-56	0.1uF
C 96	163-4763-05	4V 47uF
C 97	042-0416-52	10V 10uF TAN
C 98	168-1045-56	0.1uF
C 99	046-1032-78	0.01uF
CCT1	050-0145-54	1/10W 47k ohm x4
CCT2	050-0145-54	1/10W 47k ohm x4
CCT3	050-0146-53	1/10W 100k ohm x2
CCT4	050-0146-53	1/10W 100k ohm x2
CCT5	050-0146-55	1/10W 68k ohm x2
CCT6	050-0145-54	1/10W 47k ohm x4
CCT8	050-0146-53	1/10W 100k ohm x2
CCT9	050-0145-54	1/10W 47k ohm x4
D 1	001-2610-90	RB480KTL
D 2	001-2610-90	RB480KTL
D 3	001-0367-91	1SS226
D 4	001-2610-90	RB480KTL
IC 1	051-5709-90	AN8399SA-E1
IC 2	051-6393-00	MN6627482WB
IC 3	051-6062-08	BA5996FM-E2
IC 4	051-7221-58	SN74AHC1G04HD
IC 5	052-5056-00	MN102H60KCK
IC 6	051-6372-00	TMS320DA150P
IC 7	051-3314-90	TA48S033F
IC 8	051-3315-90	TPS76316DBVR
IC 9	051-5442-08	BD4826G
IC 10	051-9814-00	MBM29DL800BA-90PFTN
IC 11	051-7519-08	SN74LV273APWR
IC 12	051-7519-08	SN74LV273APWR
IC 13	051-7239-38	SN74AHCT08PWR
IC 14	051-9330-00	K4S641632F-TC60
IC 15	051-7518-08	SN74LV139APWR
IC 16	051-7203-48	SN74LV74APW
IC 17	051-3263-90	NJU7200U33
IC 18	051-7222-48	SN74AHC1G08D
J 1	074-1138-65	15P
J 2	074-1138-60	10P
J 3	074-1237-70	20P
J 4	074-1138-57	7P
Q 1	125-0002-92	RN2402
Q 2	125-2004-92	RN1402
Q 3	131-1188-50	2SB1188PQR
Q 4	190-1586-50	2SA1586Y,G
Q 5	125-2004-92	RN1402
Q 50	125-2004-92	RN1402

REF No.	PART No.	DESCRIPTION
R 1	033-3341-15	1/10W 330k ohm
R 2	033-4741-15	1/10W 470k ohm
R 3	033-1521-15	1/10W 1.5k ohm
R 4	033-3321-15	1/10W 3.3k ohm
R 5	033-4721-15	1/10W 4.7k ohm
R 6	117-1001-15	1/8W 10 ohm
R 7	033-2251-15	1/10W 2.2M ohm
R 8	033-6831-15	1/10W 68k ohm
R 9	033-1021-15	1/10W 1k ohm
R 10	033-3331-15	1/10W 33k ohm
R 11	033-1231-15	1/10W 12k ohm
R 12	033-1231-15	1/10W 12k ohm
R 14	033-6831-15	1/10W 68k ohm
R 17	033-1811-15	1/10W 180 ohm
R 30	033-1011-15	1/10W 100 ohm
R 31	033-6811-15	1/10W 680 ohm
R 32	033-6811-15	1/10W 680 ohm
R 33	033-2211-15	1/10W 220 ohm
R 35	033-3311-15	1/10W 330 ohm
R 36	033-5631-15	1/10W 56k ohm
R 37	033-8231-15	1/10W 82k ohm
R 38	033-5631-15	1/10W 56k ohm
R 39	033-3331-15	1/10W 33k ohm
R 40	033-8221-15	1/10W 8.2k ohm
R 41	033-1031-15	1/10W 10k ohm
R 42	033-2731-15	1/10W 27k ohm
R 43	033-1031-15	1/10W 10k ohm
R 44	033-1531-15	1/10W 15k ohm
R 45	033-5621-15	1/10W 5.6k ohm
R 46	033-4741-15	1/10W 470k ohm
R 47	033-1541-15	1/10W 150k ohm
R 48	033-2241-15	1/10W 220k ohm
R 50	117-6811-15	1/8W 680 ohm
R 51	033-1031-15	1/10W 10k ohm
R 52	033-1031-15	1/10W 10k ohm
R 53	033-1031-15	1/10W 10k ohm
R 54	033-1031-15	1/10W 10k ohm
R 55	033-8221-15	1/10W 8.2k ohm
R 56	033-1041-15	1/10W 100k ohm
R 57	033-1011-15	1/10W 100 ohm
R 62	033-1041-15	1/10W 100k ohm
R 63	033-1041-15	1/10W 100k ohm
R 66	119-4741-15	1/10W 470k ohm
R 71	033-0000-05	1/10W 0 ohm
R 72	033-0000-05	1/10W 0 ohm
R 73	033-0000-05	1/10W 0 ohm
R 82	033-0000-15	1/10W 0 ohm
R 83	033-1211-15	1/10W 120 ohm
R 84	033-0000-05	1/10W 0 ohm
R 94	033-1041-15	1/10W 100k ohm
R 95	033-2231-15	1/10W 22k ohm
R 96	033-1021-15	1/10W 1k ohm
R 97	033-4721-15	1/10W 4.7k ohm
TM 1	073-0768-90	TERMIMAL
X 1	060-1535-90	16.934MHz
X 2	060-1535-90	16.934MHz
PWB	039-2439-20	PWB (WITHOUT COMPONENT)

LED PWB (B9) section: 929-0601-81

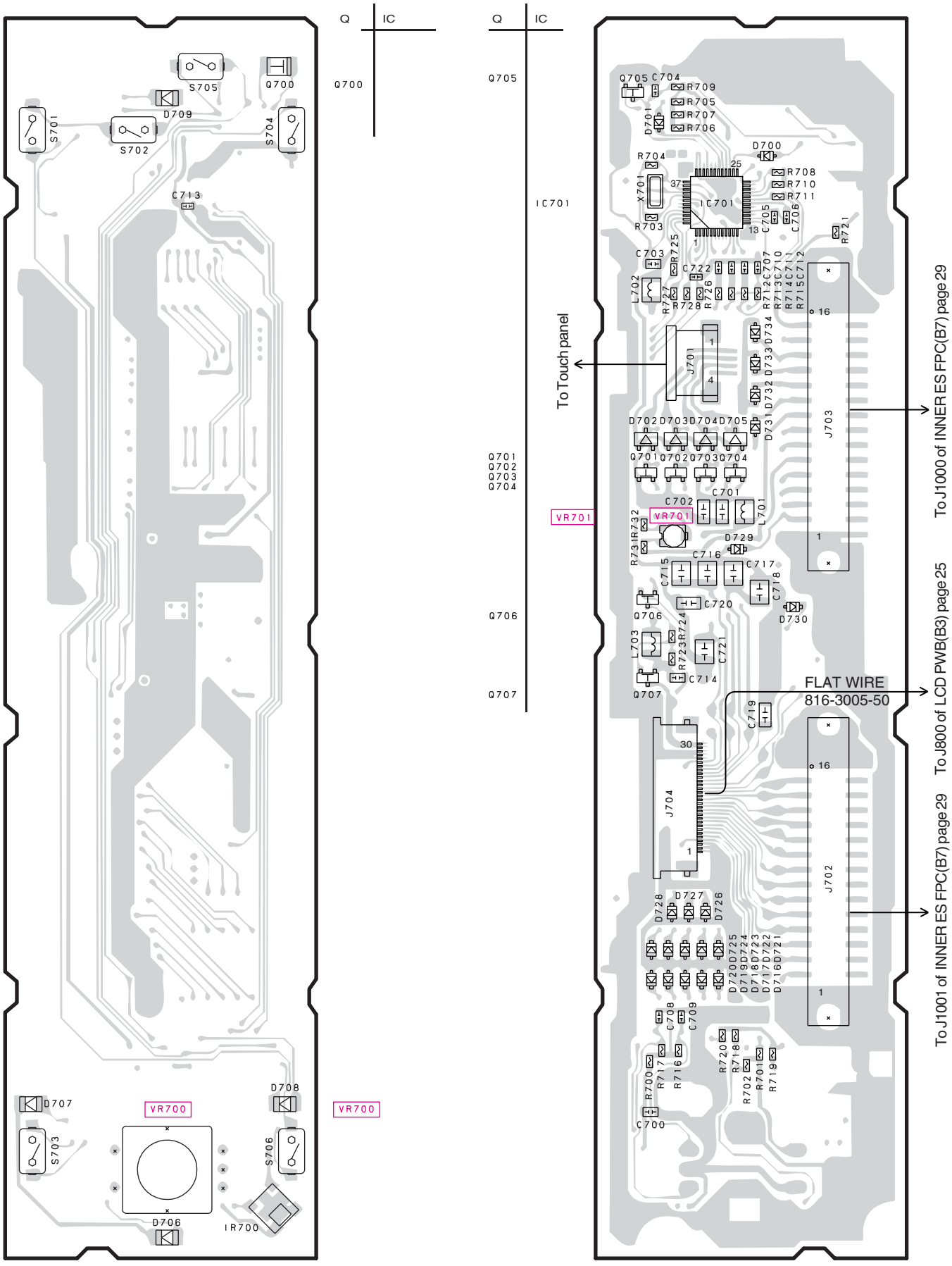
REF No.	PART No.	DESCRIPTION
D 1	001-7058-90	AN1105W-RR
D 2	001-7058-90	AN1105W-RR
J 1	074-1138-60	10P

REF No.	PART No.	DESCRIPTION
Q 1	060-4015-90	PS1192H
Q 2	060-4015-90	PS1192H
S 1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S 2	013-7413-50	LIMIT
PWB	039-1944-21	PWB (WITHOUT COMPONENT)

PRINTED WIRING BOARD 1/6

Switch PWB (B2) section



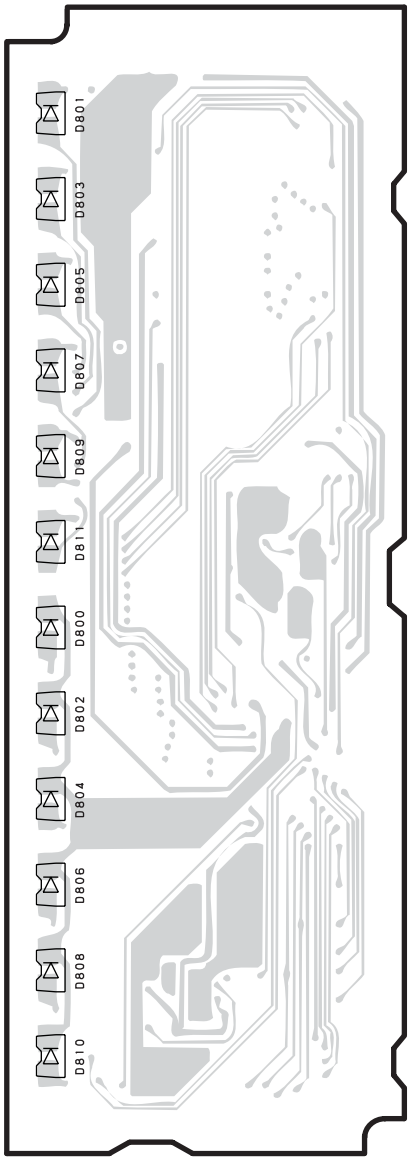
COMPONENT SIDE

SOLDER SIDE

Caution:
COMPONENT SIDE: Parts on the component side seen from the component side are indicated.
SOLDER SIDE: Parts on the solder side seen from the solder side are indicated.

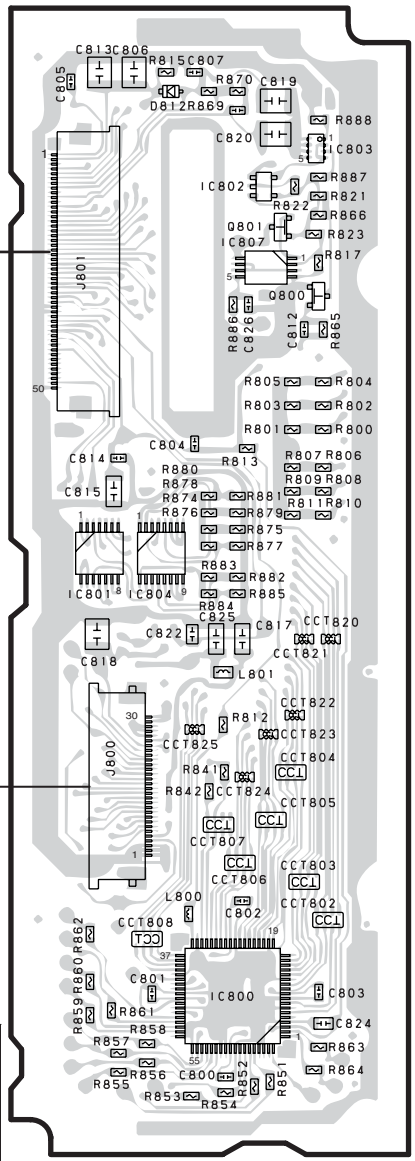
PRINTED WIRING BOARD 2/6

LCD PWB (B3)\VIDEO PWB (B4) section



COMPONENT SIDE

LCD PWB (B3)

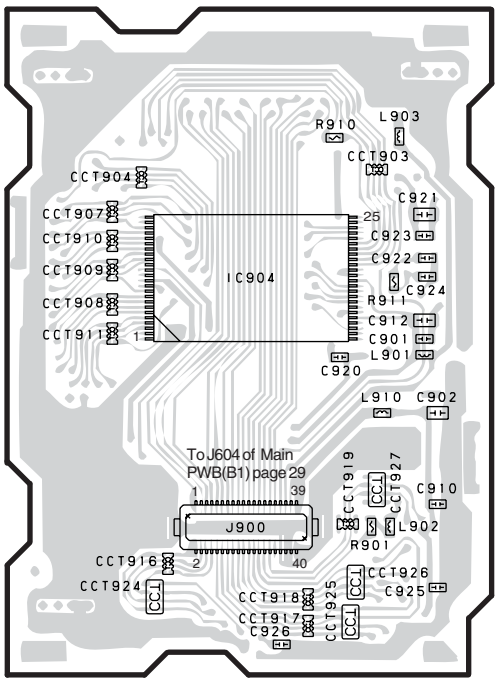


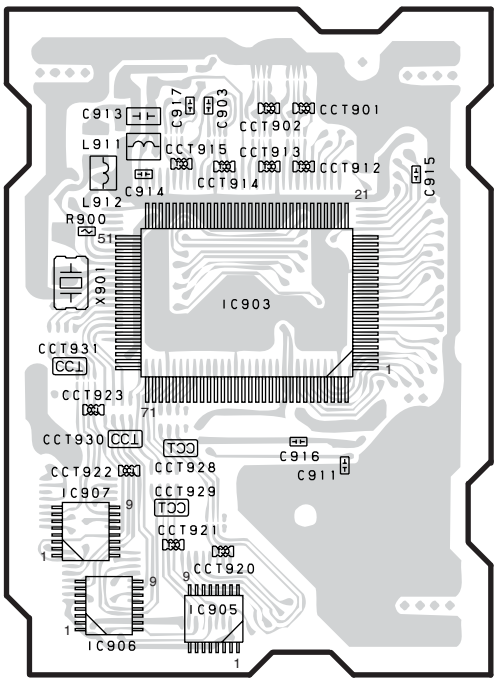
SOLDER SIDE

Caution:
COMPONENT SIDE: Parts on the component side seen from the component side are indicated.

SOLDER SIDE: Parts on the solder side seen from the solder side are indicated.

VIDEO PWB (B4)

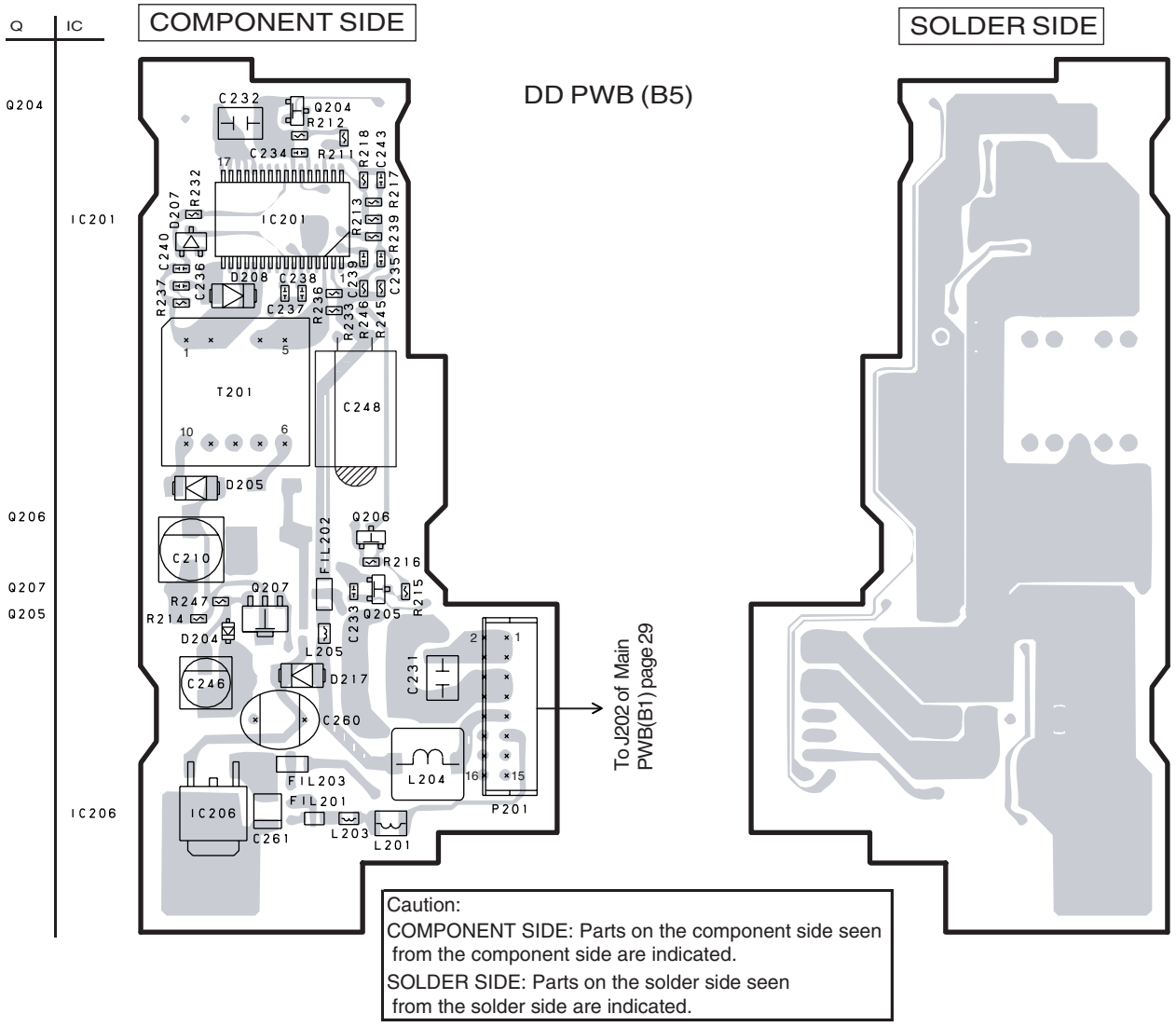


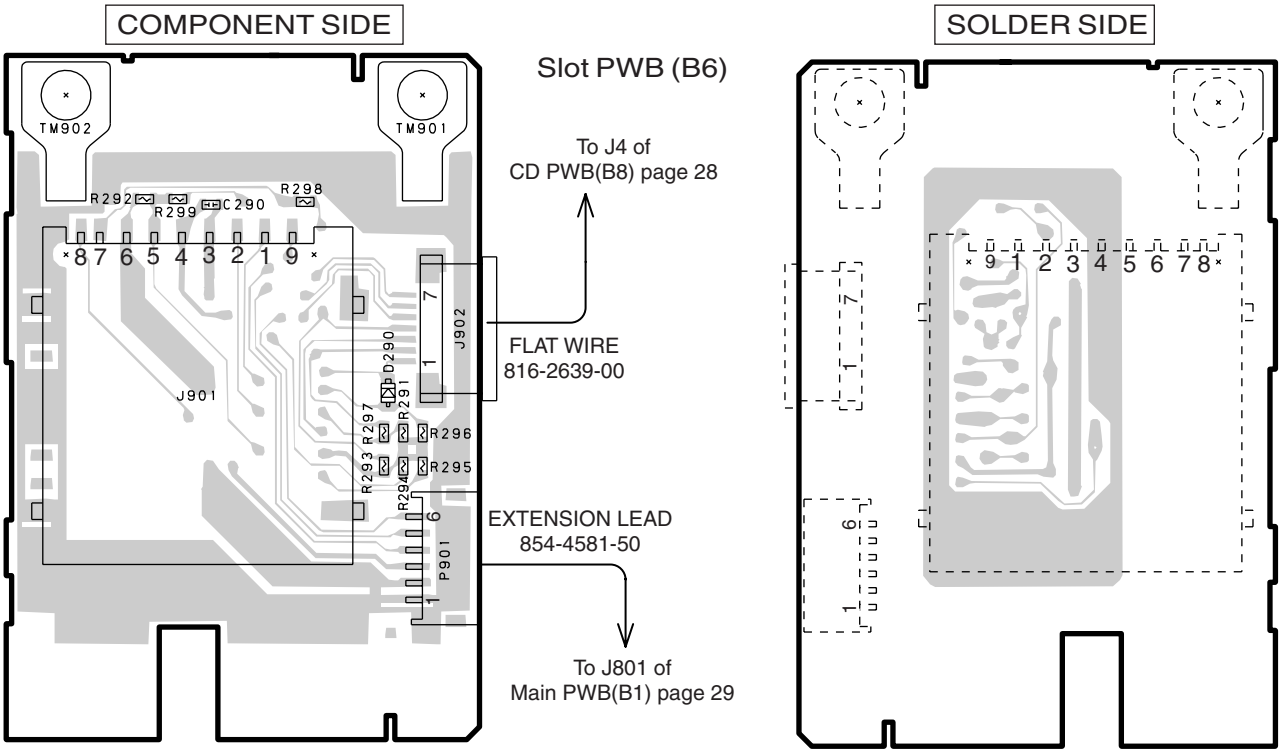


DXZ955MC
DXZ956MC

PRINTED WIRING BOARD 3/6

DD PWB(B5) /Slot PWB(B6) section



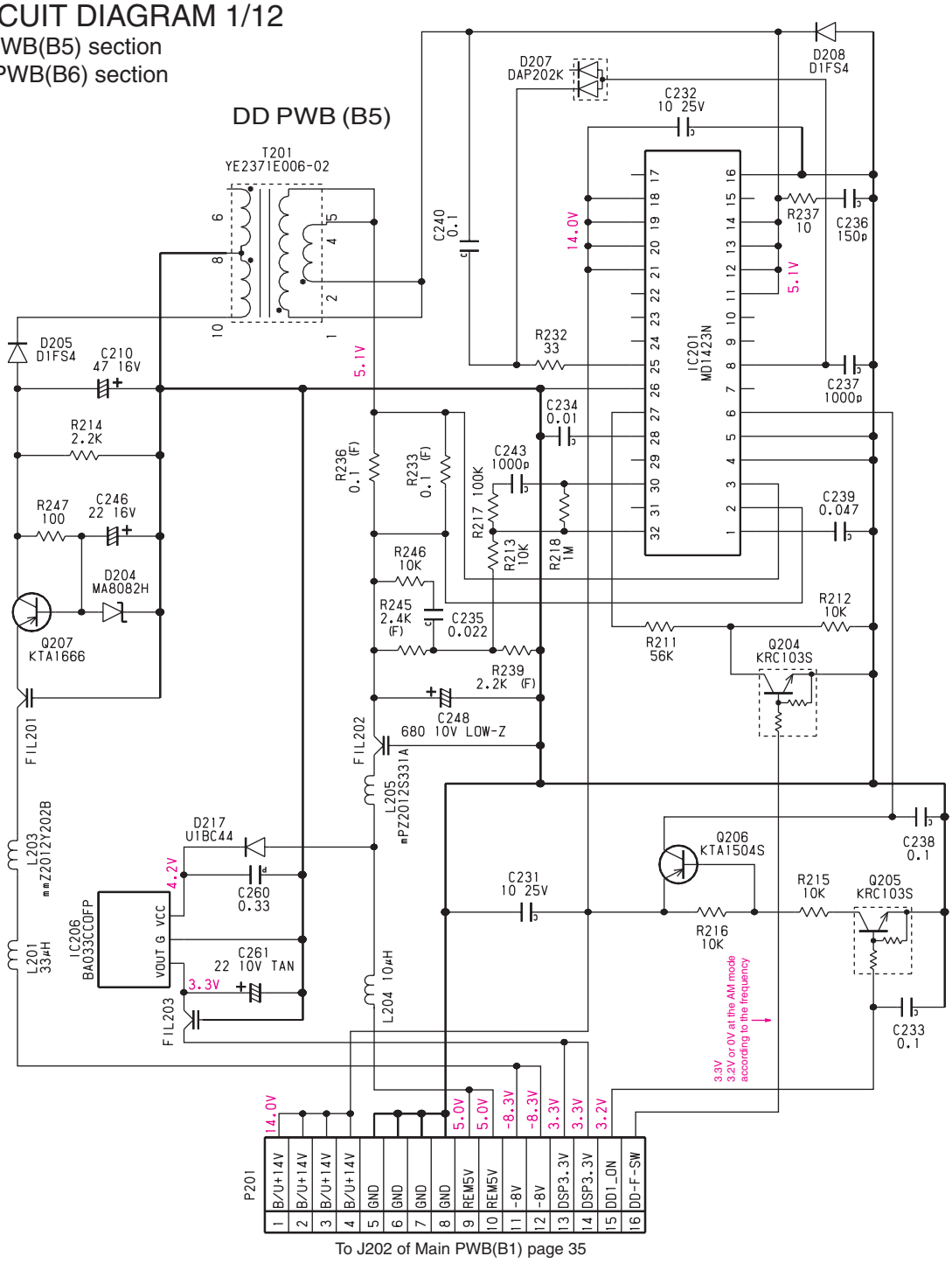


CIRCUIT DIAGRAM 1/12

DD PWB(B5) section

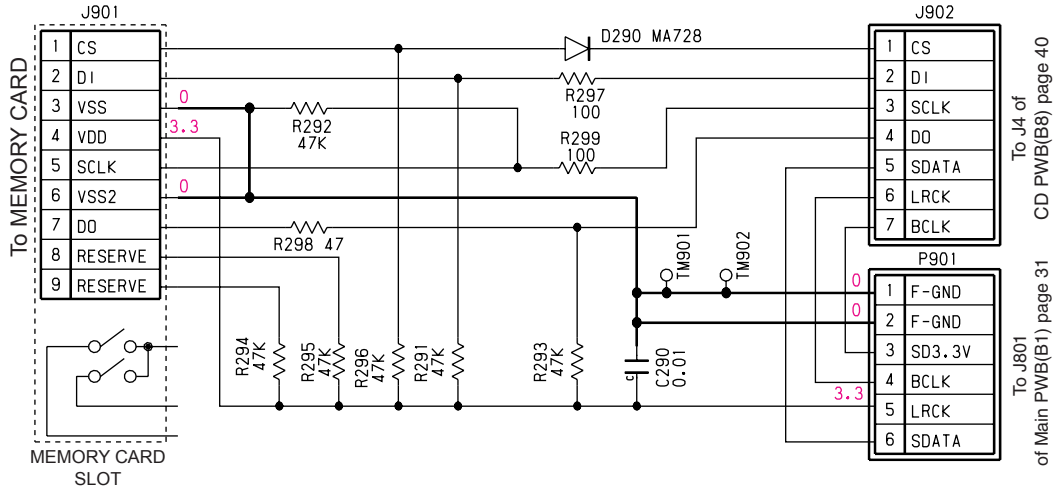
Slot PWB(B6) section

DD PWB (B5)



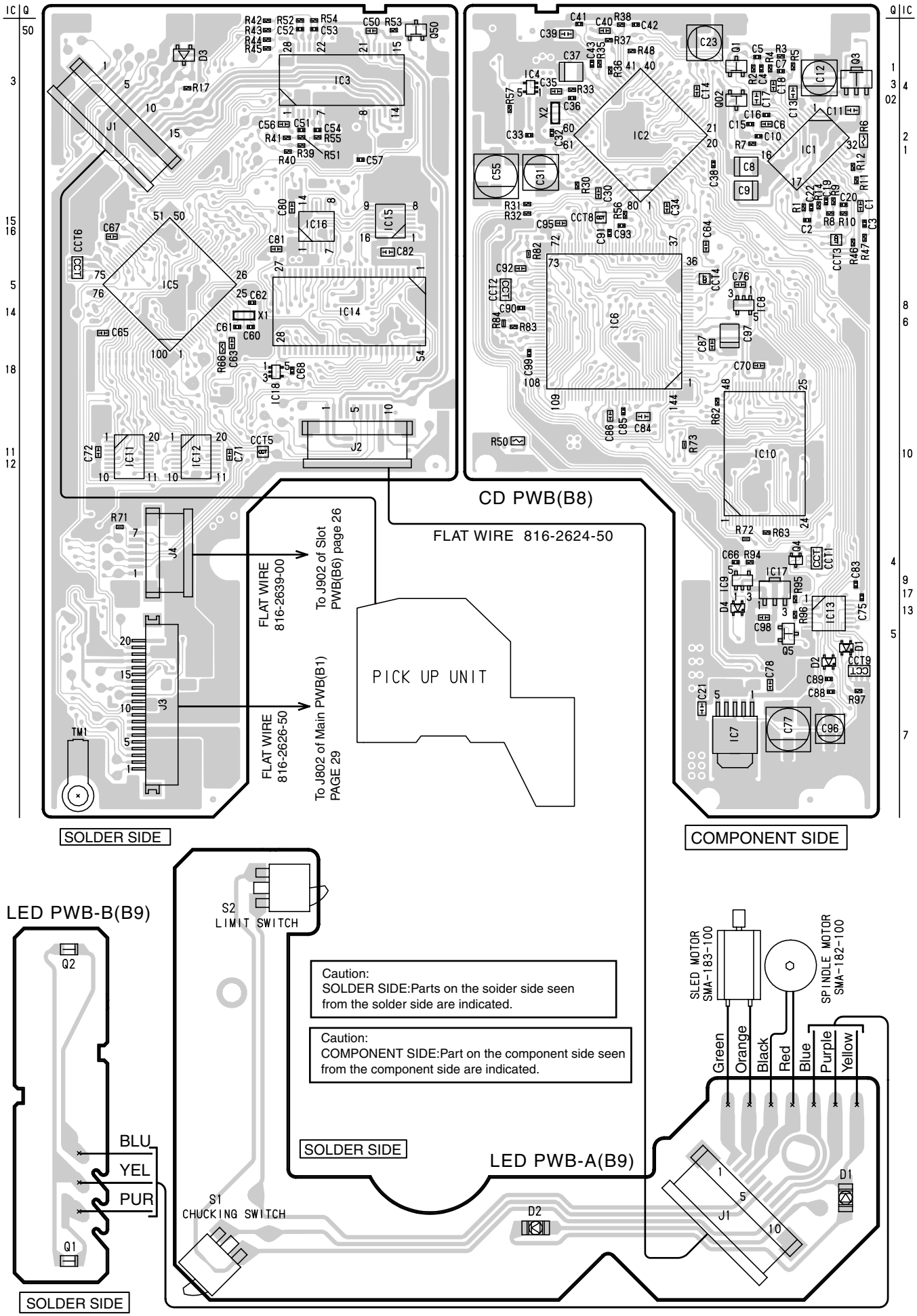
To J202 of Main PWB(B1) page 35

Slot PWB (B6)



PRINTED WIRING BOARD 4/6

CD PWB(B8) / LED PWB(B9) section CD MECHANISM



DXZ955MC
DXZ956MC

PRINTED WIRING BOARD 5/6

Main PWB(B1) section 1/2

INNER ES FPC(B7) section

J101		
Port No.	NOTE	LINE COLOR
P	GND	BLACK
O	BACK UP(BUS)	YELLOW
N	ILLUMI	ORANGE/WHITE
M	REMOTE	BLUE/WHITE
L	AUTO ANT	BLUE
K	ACC	RED
J	PHONE INT	BROWN
I	SP R/L ⊖	GREEN/BLACK
H	BACK UP	YELLOW
G	SP R/R ⊖	PURPLE/BLACK
F	SP R/R ⊕	PURPLE
E	SP F/R ⊖	GRAY/BLACK
D	SP F/R ⊕	GRAY
C	SP F/L ⊕	WHITE
B	SP F/L ⊖	WHITE/BLACK
A	SP R/L ⊕	GREEN

16P OUTLET SOCKET

To P201 of DD PWB(B5) page 26

18P RCA connector (855-5519-51)

13P(Ce NET)

J606			
1	GND	8	R-CH(-)
2	BACK UP 14V	9	SYS-ACC
3	L-CH(+)	10	BUS(-)
4	N.C	11	L-CH(-)
5	N.C	12	ILLUMI
6	BUS(+)	13	N.C
7	R-CH(+)		

18P RCA connector (855-5519-51)

REAR/RIGHT, REAR/LEFT, FRONT/RIGHT, FRONT/REFT, NON-FADER R /RIGHT, NON-FADER L /LEFT, AUX IN/RIGHT, AUX IN/LEFT

J102			
No.	Description	No.	Description
1	N.C	10	S-GND
2	N.C	11	N-FAD(R)
3	GND	12	N-FAD(L)
4	N.C	13	S-GND
5	N.C	14	FRONT-R
6	S-GND(L)	15	REAR-R
7	AUX-L	16	S-GND
8	S-GND(R)	17	FRONT-L
9	AUX-R	18	REAR-L

DC MOTOR FAN

BLK

ANT LEAD

FUSE(15A) 120-0150-00

FUSE(3A) 120-0030-00

YELLOW, BLACK, PURPLE/BLACK, YELLOW, RED, PURPLE, ORANGE/WHITE, GRAY/BLACK, BLUE/WHITE, BLUE, GRAY, WHITE, BROWN, WHITE/BLACK, GREEN/BLACK, GREEN

Extension Lead (854-6433-50)

To J703 of Switch PWB(B2) page 24

To J702 of Switch PWB(B2) page 24

INNER ES FPC(B7)

J1000

J1001

Inner escutcheon section MOTOR ASSY

To J900 of VIDEO PWB(B4) page 25

EXTENSION LEAD 854-4581-50

To P901 of Slot PWB(B6) page 26

FLAT WIRE 816-2626-50

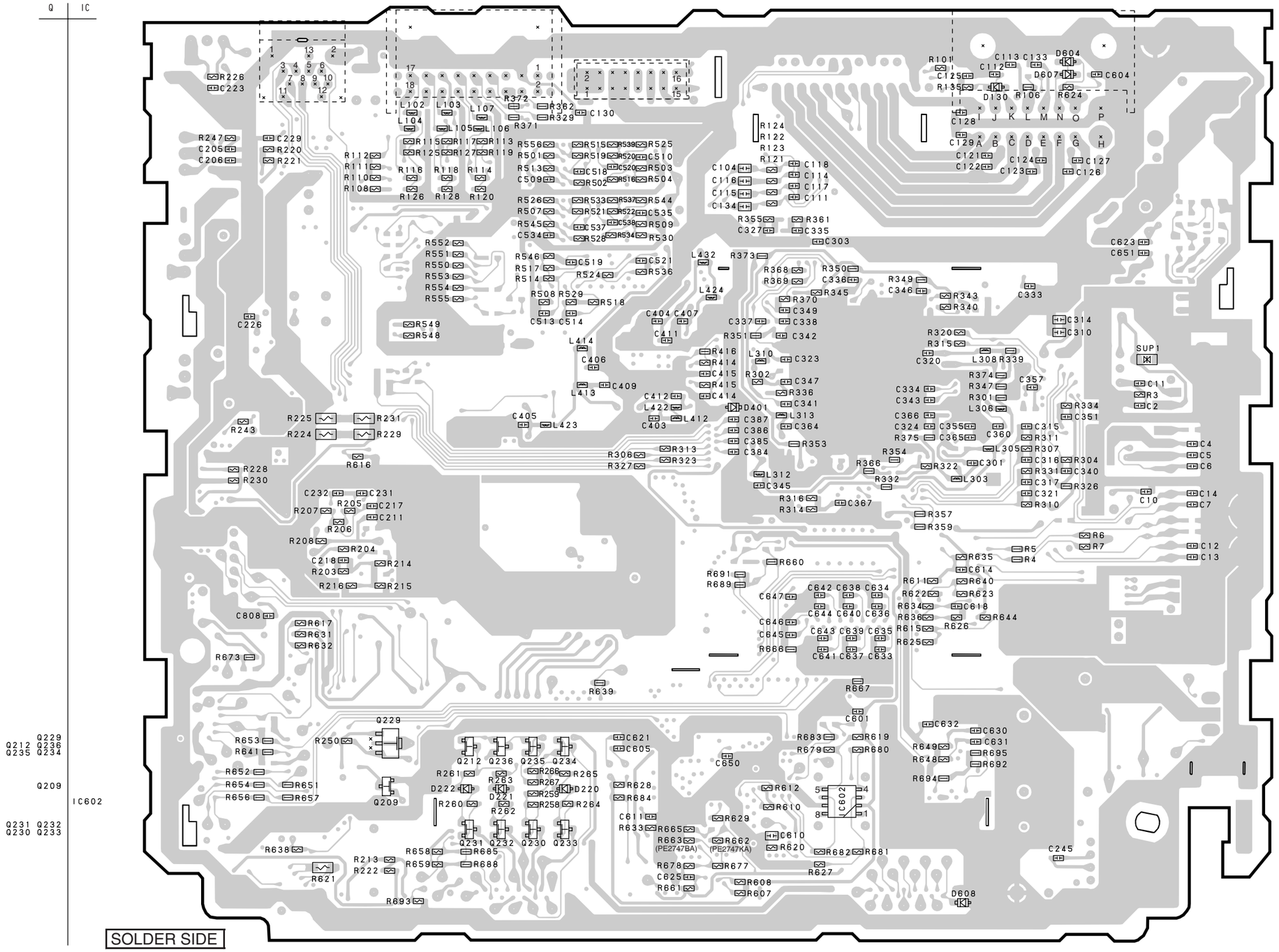
To J3 of CD PWB(B8) page 28

COMPONENT SIDE

Caution:
COMPONENT SIDE: Parts on the component side seen from the component side are indicated.

PRINTED WIRING BOARD 6/6

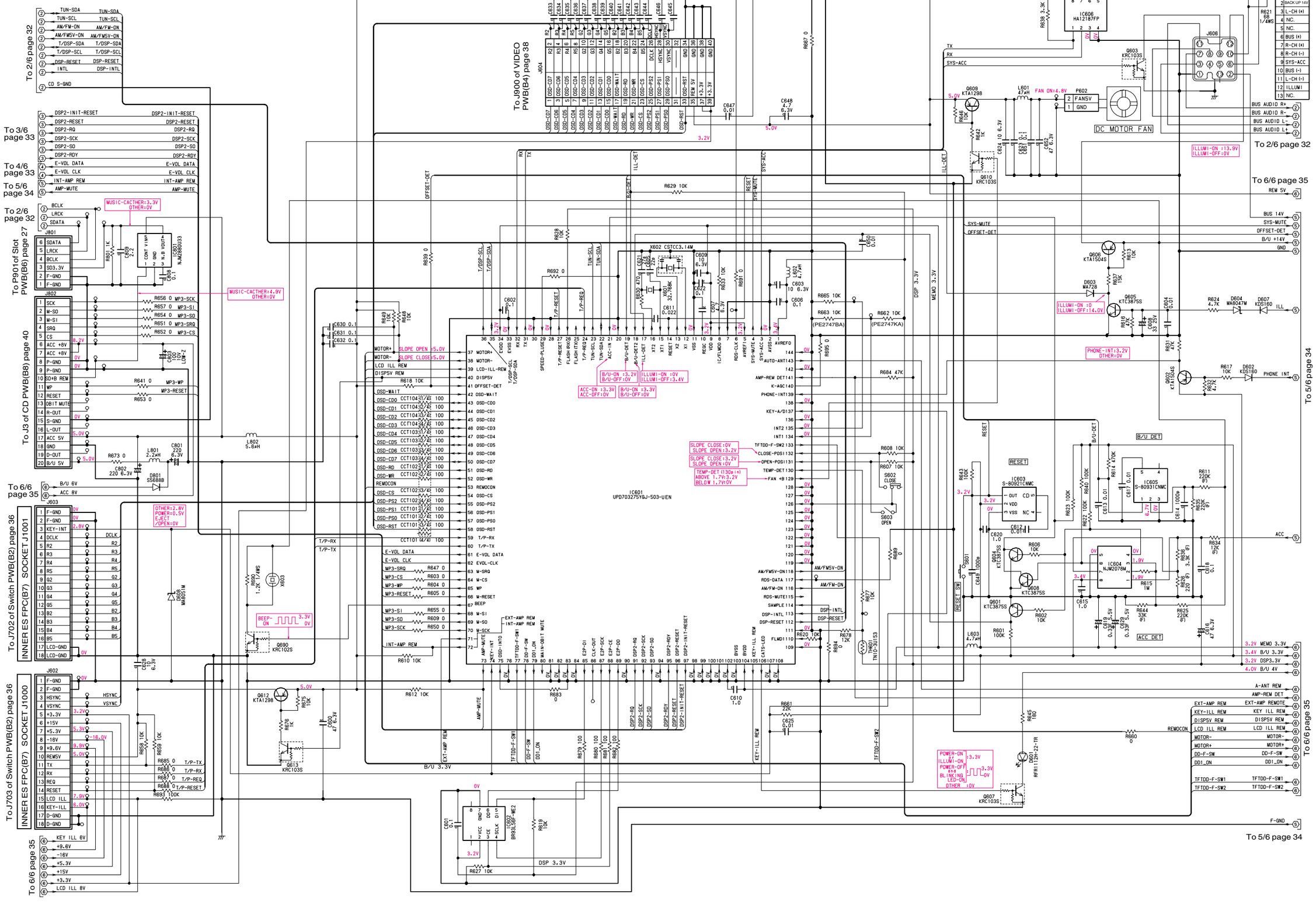
Main PWB(B1) section 2/2



Caution:
SOLDER SIDE: Parts on the solder side seen from the solder side are indicated.

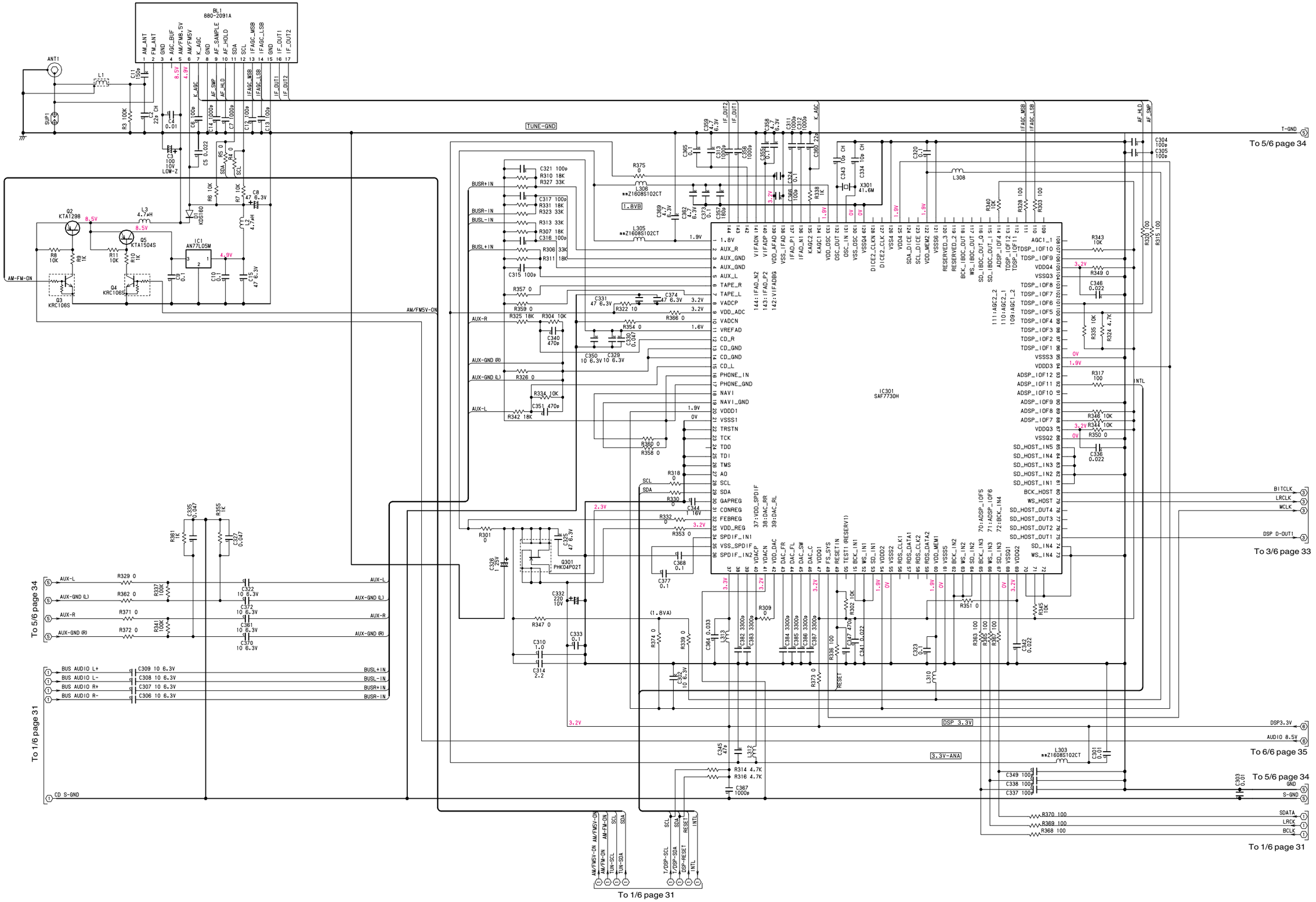
CIRCUIT DIAGRAM 2/12

Main PWB(B1) section 1/6
INNER ES FPC(B7) setion



CIRCUIT DIAGRAM 3/12

Main PWB(B1) section 2/6



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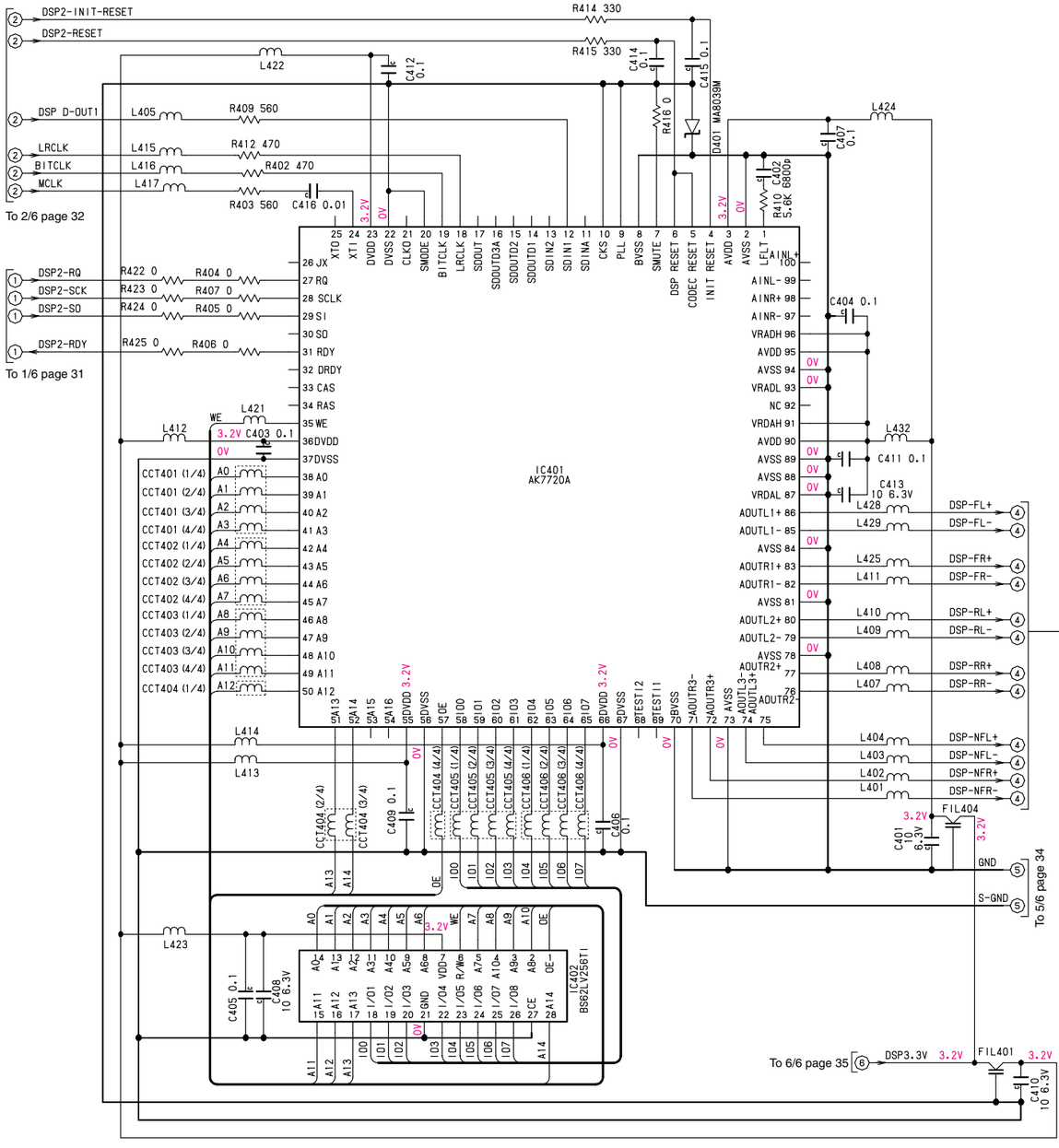
DXZ955MC
DXZ956MC

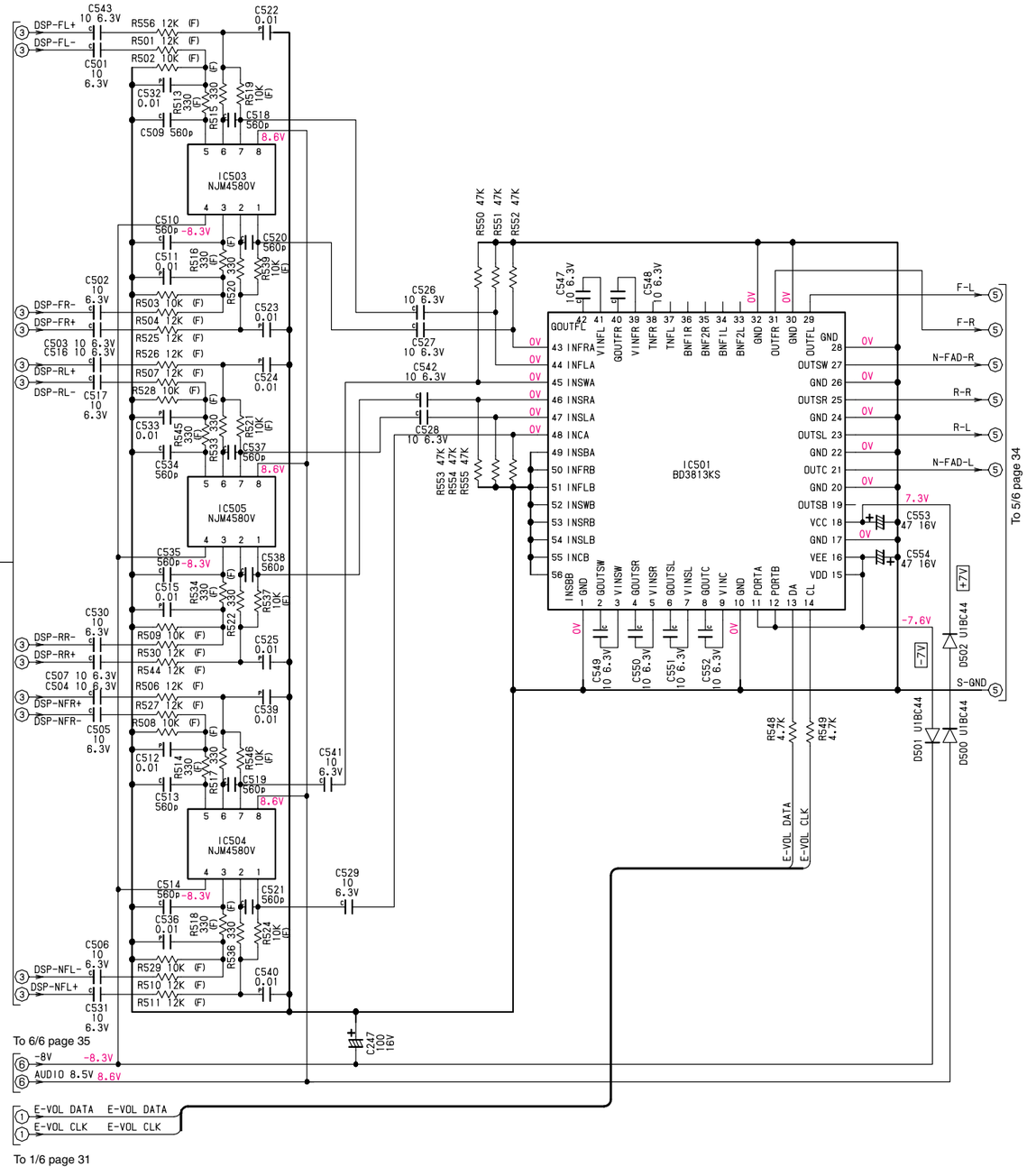
CIRCUIT DIAGRAM 4/12

Main PWB(B1) section 3/6



CIRCUIT DIAGRAM 5/12

Main PWB(B1) section 4/6



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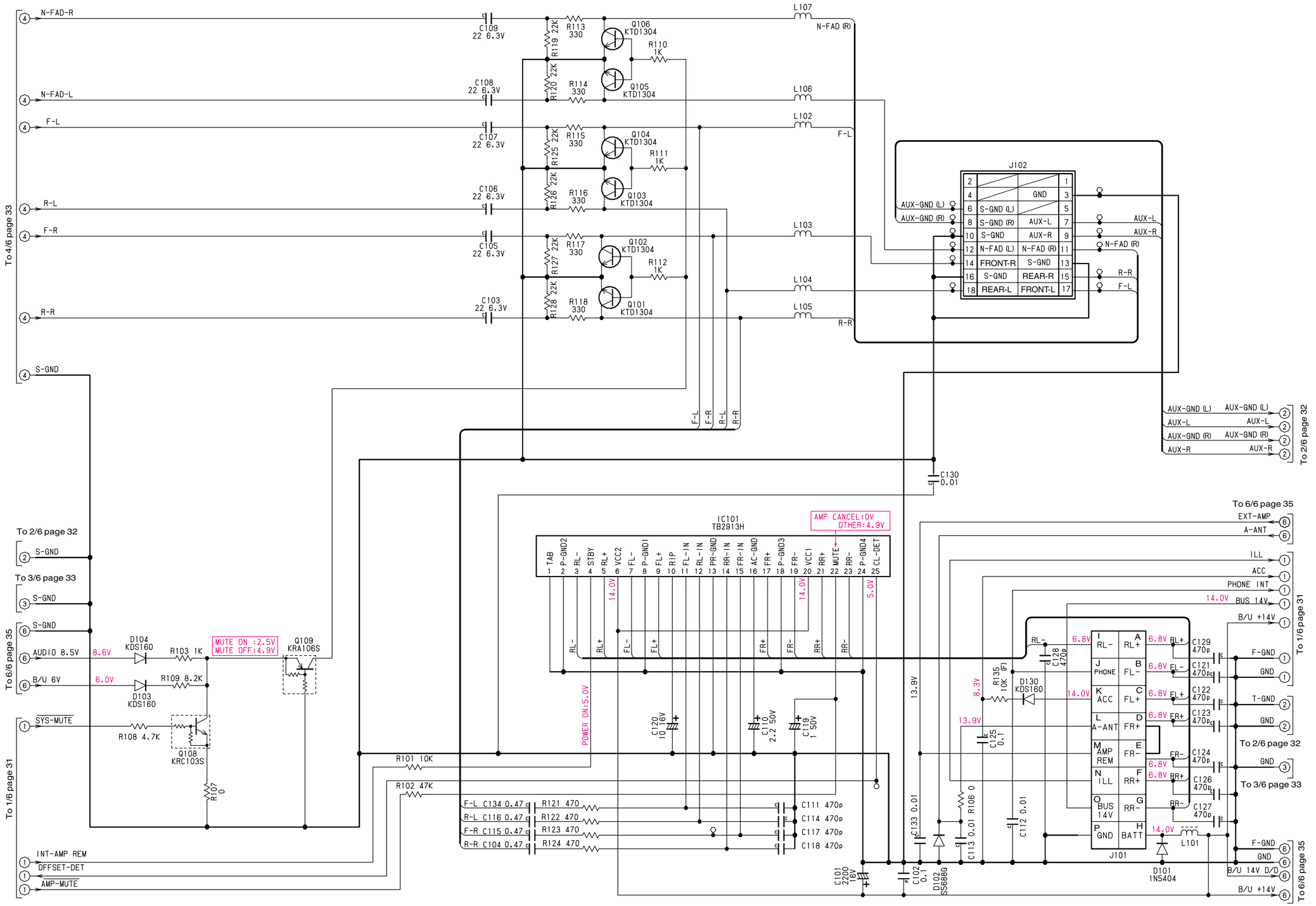
CIRCUIT DIAGRAM 6/12

Main PWB(B1) section 5/6



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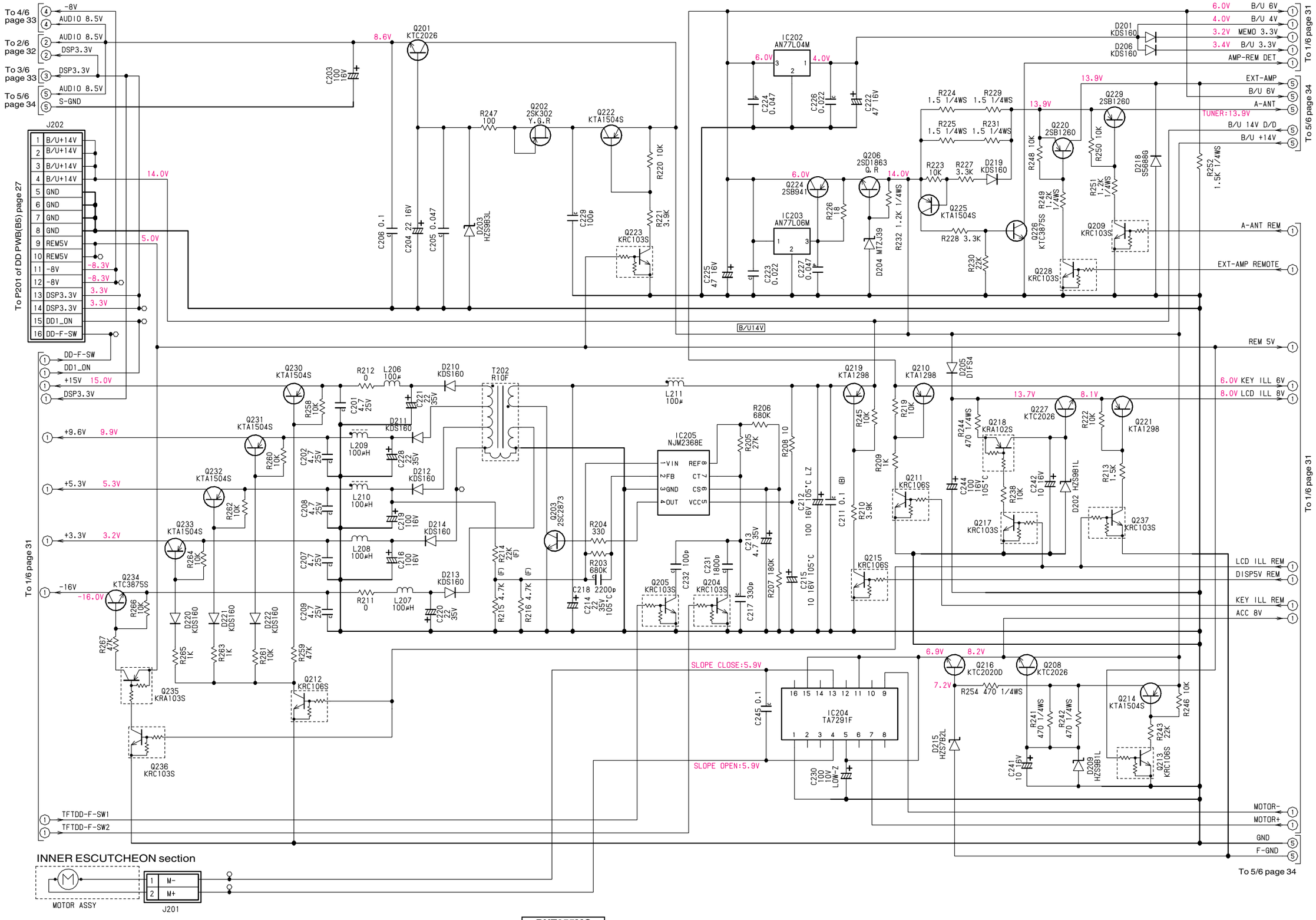
CIRCUIT DIAGRAM 7/12

Main PWB(B1) section 6/6



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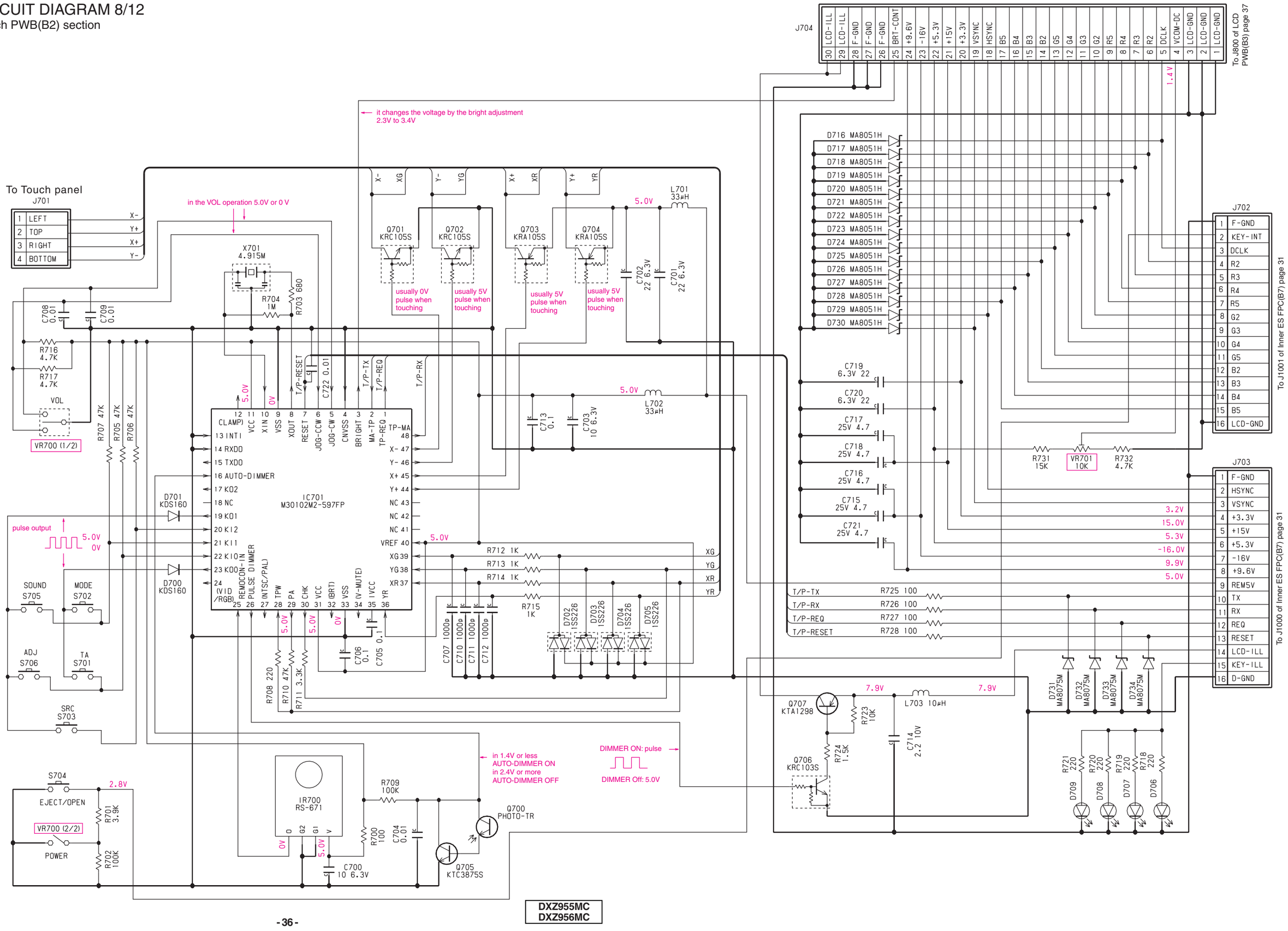
CIRCUIT DIAGRAM 8/12
Switch PWB(B2) section



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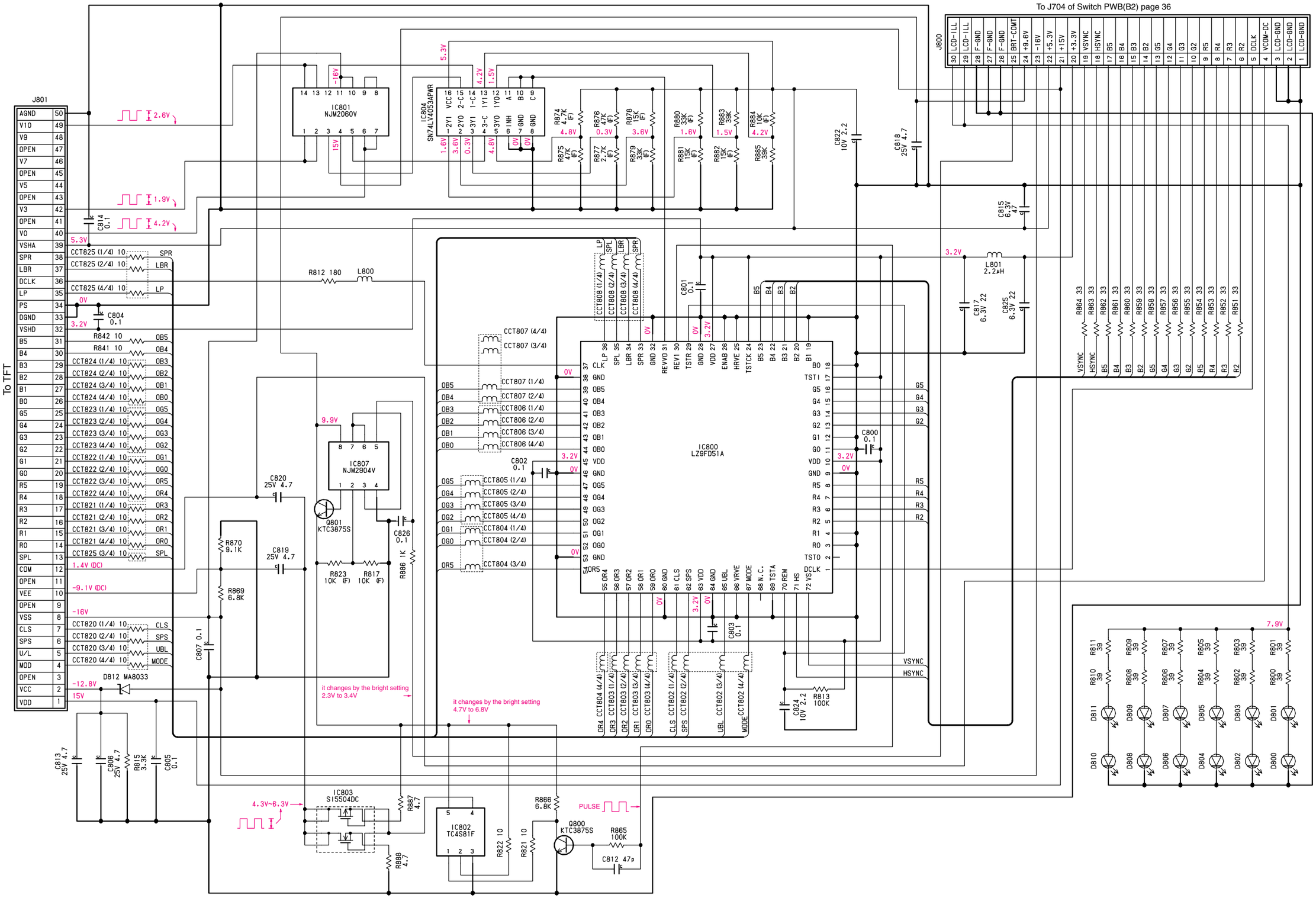
CIRCUIT DIAGRAM 9/12

LCD PWB(B3) section



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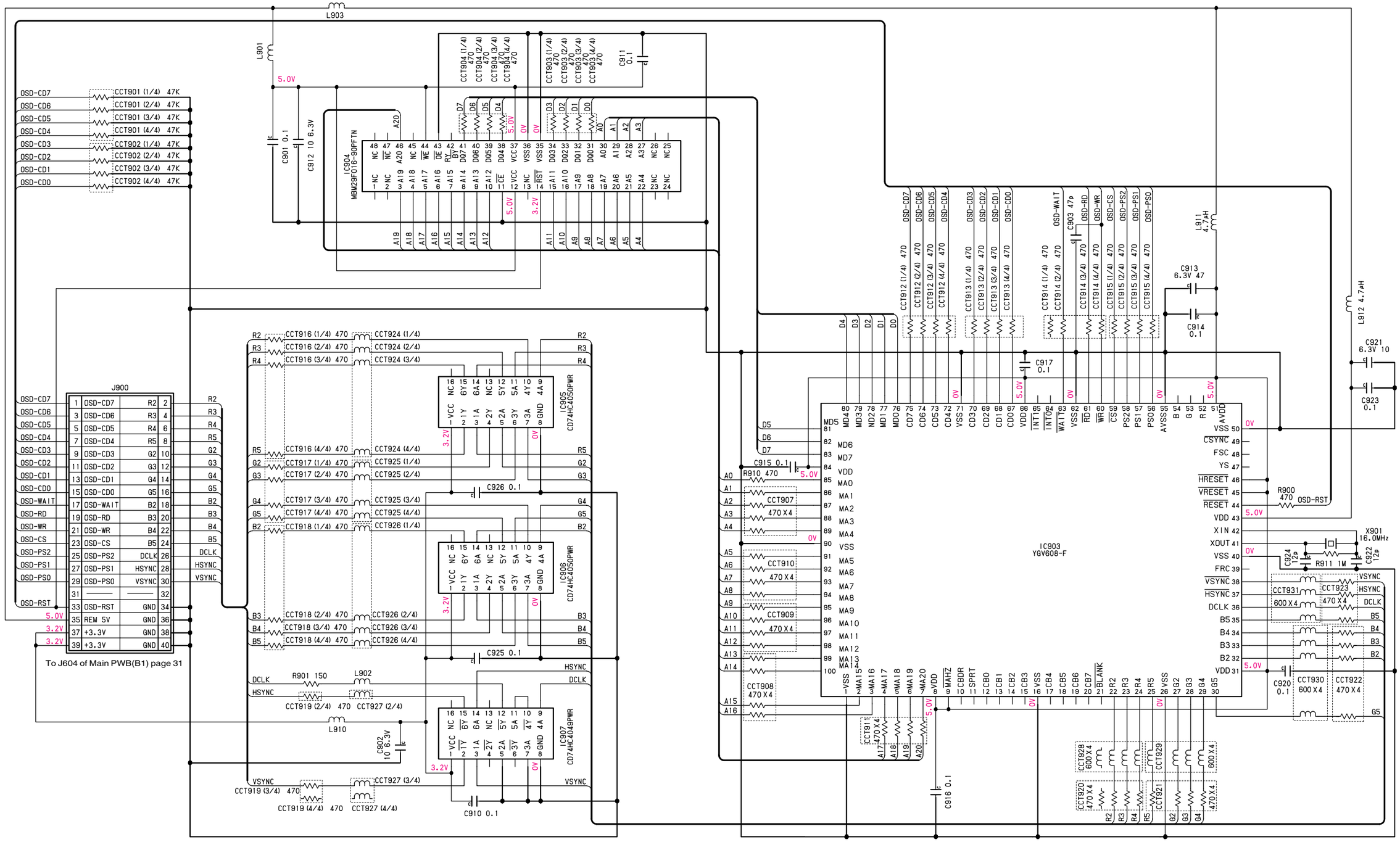
CIRCUIT DIAGRAM 10/12

VIDEO PWB(B4) section



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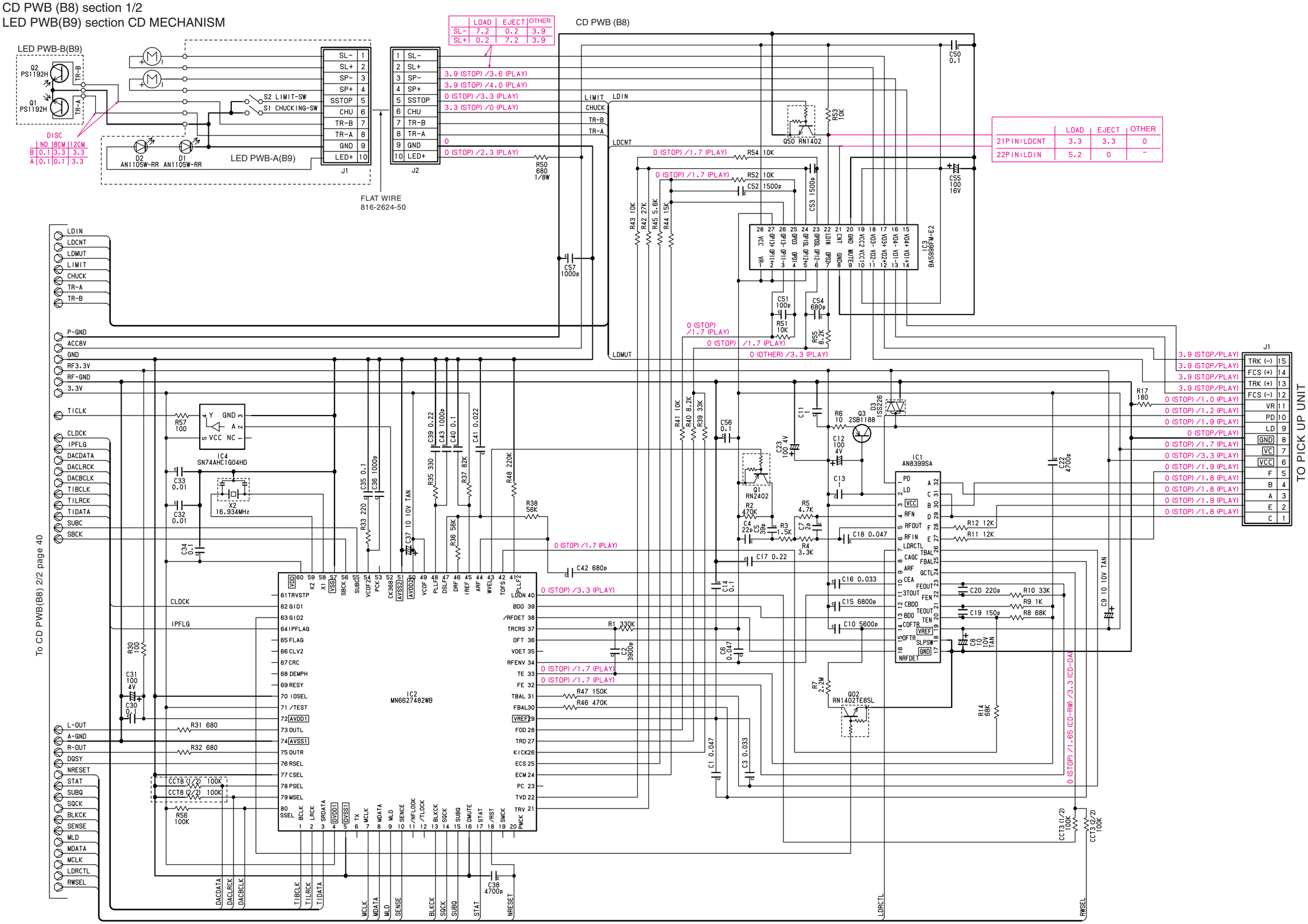
CIRCUIT DIAGRAM 11/12

CD PWB (B8) section 1/2

LED PWB(B9) section CD MECHANISM



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CIRCUIT DIAGRAM 12/12

CD PWB(B8) section 2/2 CD MECHANISM